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FILE 'HOME' ENTERED AT 11:33:50 ON 21 OCT 2002

=> file caplus

=> s beta 2 microglobulin
1143889 BETA
1313 BETAS
1143955 BETA
(BETA OR BETAS)
7487376 2
5178 MICROGLOBULIN
3904 MICROGLOBULINS
5803 MICROGLOBULIN
(MICROGLOBULIN OR MICROGLOBULINS)
L1 4660 BETA 2 MICROGLOBULIN
(BETA(W)2(W)MICROGLOBULIN)

=> s L1 AND fibril
6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L2 94 L1 AND FIBRIL

=> s L2 AND immune
140686 IMMUNE
6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)
L3 2 L2 AND IMMUNE

=> D L3 1-2 IBIB

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:498594 CAPLUS
DOCUMENT NUMBER: 136:84072
TITLE: Pore formation by ***beta*** - ***2*** -
microglobulin : a mechanism for the
pathogenesis of dialysis associated amyloidosis
Hirakura, Yutuka; Kagan, Bruce L.
CORPORATE SOURCE: Department of Psychiatry, UCLA Neuropsychiatric
Institute, Los Angeles, VA, USA
SOURCE: Amyloid (2001), 8(2), 94-100
CODEN: AIJIET; ISSN: 1350-6129
PUBLISHER: Parthenon Publishing Group
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:686459 CAPLUS
DOCUMENT NUMBER: 127:357873
TITLE: Use of anti-(. ***beta*** . ***2***
microglobulin) mAb to study formation of
amyloid ***fibrils***
AUTHOR(S): Stoppini, Monica; Bellotti, Vittorio; Mangione, Palma;
Merlini, Giampaolo; Ferri, Giuseppina
CORPORATE SOURCE: Department of Biochemistry, University of Pavia,

SOURCE: Pavia, I-27100, Italy
European Journal of Biochemistry (1990), 249(1), 21-26
CODEN: EJBCAI; ISSN: 0014-2956
PUBLISHER: Springer
DOCUMENT TYPE: Journal
LANGUAGE: English

=> s prion precursor protein

3702 PRION
729 PRIONS
3795 PRION
(PRION OR PRIONS)
180897 PRECURSOR
91165 PRECURSORS
242967 PRECURSOR
(PRECURSOR OR PRECURSORS)
1446606 PROTEIN
956907 PROTEINS
1670463 PROTEIN
(PROTEIN OR PROTEINS)

L5 1 PRION PRECURSOR PROTEIN
(PRION(W)PRECURSOR(W)PROTEIN)

=> D L5 IBIB

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:537885 CAPLUS
TITLE: The enigmatic multifunctionality of the prion protein
AUTHOR(S): Derrington, E. A.; Darlix, J.-L.
CORPORATE SOURCE: INSERM, Lyon, 69364, Fr.
SOURCE: Drug News & Perspectives (2002), 15(4), 206-219
CODEN: DNPEED; ISSN: 0214-0934
PUBLISHER: Prous Science
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 150 THERE ARE 150 CITED REFERENCES AVAILABLE FOR
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

=> s prion

3702 PRION
729 PRIONS
L6 3795 PRION
(PRION OR PRIONS)

=> S L6 AND fibril

6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L7 236 L6 AND FIBRIL

=> S L7 AND precursor

180897 PRECURSOR
91165 PRECURSORS
242967 PRECURSOR
(PRECURSOR OR PRECURSORS)
L8 22 L7 AND PRECURSOR

=> D L8 1-22 IBIB

L8 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:770145 CAPLUS
TITLE: Peptides and pharmaceutical compositions thereof for
treatment of disorders or diseases associated with
abnormal protein folding into amyloid or amyloid-like
deposits
INVENTOR(S): Soto-Jara, Claudio; Baumann, Marc H.; Frangione, Blas
PATENT ASSIGNEE(S): New York University, USA
SOURCE: U.S., 51 pp., Cont.-in-part of U.S. 5,948,763.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6462171	B1	20021008	US 1996-766596	19961212
US 5948763	A	19990907	US 1996-630645	19960410

PRIORITY APPLN. INFO.: US 1995-478326 B2 19950607
US 1996-630645 A2 19960410

REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:540135 CAPLUS
DOCUMENT NUMBER: 137:108295
TITLE: Vaccines comprising all-D ***fibril*** peptides
for prevention and treatment of Alzheimer's and
amyloid-related diseases
INVENTOR(S): Chalifour, Robert; Hebert, Lise; Kong, Xianqi;
Gervais, Francine
PATENT ASSIGNEE(S): Can.
SOURCE: U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U.S.
Ser. No. 724,842.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002094335	A1	20020718	US 2001-867847	20010529

PRIORITY APPLN. INFO.: US 1999-168594P P 19991129
US 2000-724842 A2 20001128

L8 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:408803 CAPLUS
DOCUMENT NUMBER: 137:1503
TITLE: Fusion protein of immunoglobulin heavy chain constant
region and .beta.-amyloid fragment as therapeutic
agent for Alzheimer's disease
INVENTOR(S): Geftter, Malcolm L.; Israel, David I.; Joyal, John L.;
Gosselin, Michael
PATENT ASSIGNEE(S): Praecis Pharmaceuticals Inc., USA
SOURCE: PCT Int. Appl., 79 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002042462	A2	20020530	WO 2001-US44581	20011127

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,
UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2002025772	A5	20020603	AU 2002-25772	20011127
US 2002133001	A1	20020919	US 2001-996357	20011127

PRIORITY APPLN. INFO.: US 2000-253302P P 20001127
US 2000-250198P P 20001129
US 2000-257186P P 20001220
WO 2001-US44581 W 20011127

L8 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:887064 CAPLUS
DOCUMENT NUMBER: 136:114468
TITLE: Structural characterization of the yeast ***prion***
Ure2p
AUTHOR(S): Thual, Carine; Bousset, Luc; Melki, Ronald

CORPORATE SOURCE: Laboratoire d'Enzymologie et Biochimie Structurales
Centre National de la Recherche Scientifique,
Gif-sur-Yvette, 91198, Fr.
SOURCE: Nova Acta Leopoldina, Supplementum (2001),
16(Structure, Self-Organization and Stability of
Proteins: Experiments and Models), 119-120
CODEN: NLPSBC; ISSN: 0369-4771
PUBLISHER: Deutsche Akademie der Naturforscher Leopoldina
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:805678 CAPLUS
DOCUMENT NUMBER: 137:3753
TITLE: Amyloid ***fibril*** proteins
AUTHOR(S): Higuchi, Kyoichi
CORPORATE SOURCE: School of Medicine, Shinshu University, Japan
SOURCE: Bunshi Shaperon ni yoru Saibo Kino Seigyo (2001),
164-174. Editor(s): Nagata, Kazuhiro; Mori, Masataka;
Yoshida, Masasuke. Springer-Verlag Tokyo: Tokyo,
Japan.
CODEN: 69BZCH
DOCUMENT TYPE: Conference; General Review
LANGUAGE: Japanese

L8 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:544338 CAPLUS
DOCUMENT NUMBER: 135:223106
TITLE: Three-dimensional structure of the lithostathine
protofibril, a protein involved in Alzheimer's disease
AUTHOR(S): Gregoire, Catherine; Marco, Sergio; Thimonier, Jean;
Duplan, Laure; Laurine, Emmanuelle; Chauvin,
Jean-Paul; Michel, Bernard; Peyrot, Vincent; Verdier,
Jean-Michel
CORPORATE SOURCE: UMR CNRS 6032, Faculte de Pharmacie, Marseille, Fr.
SOURCE: EMBO Journal (2001), 20(13), 3313-3321
CODEN: EMJODG; ISSN: 0261-4189
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:363105 CAPLUS
DOCUMENT NUMBER: 135:329709
TITLE: Recent advances in the understanding of the role of
synaptic proteins in Alzheimer's disease and other
neurodegenerative disorders
AUTHOR(S): Masliah, Eliezer
CORPORATE SOURCE: Departments of Neurosciences and Pathology, School of
Medicine, University of California San Diego, La
Jolla, CA, 92093, USA
SOURCE: Journal of Alzheimer's Disease (2001), 3(1), 121-129
CODEN: JADIF9; ISSN: 1387-2877
PUBLISHER: IOS Press
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:861516 CAPLUS
DOCUMENT NUMBER: 134:28431
TITLE: Prevention and treatment of amyloidogenic disease
INVENTOR(S): Schenk, Dale B.
PATENT ASSIGNEE(S): Neuralab Limited, Bermuda
SOURCE: PCT Int. Appl., 140 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000072876	A2	20001207	WO 2000-US15239	20000601
WO 2000072876	A3	20010503		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1185296 A2 20020313 EP 2000-938075 20000601

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

BR 2000011103 A 20020319 BR 2000-11103 20000601

NO 2001005758 A 20020130 NO 2001-5758 20011126

PRIORITY APPLN. INFO.: US 1999-137010P P 19990601

WO 2000-US15239 W 20000601

L8 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:714161 CAPLUS

DOCUMENT NUMBER: 132:32398

TITLE: Molecular modelling indicates that the pathological conformations of ***prion*** proteins might be .beta.-helical

AUTHOR(S): Downing, Donald T.; Lazo, N. D.

CORPORATE SOURCE: Marshall Research Laboratories, Department of Dermatology, University of Iowa College of Medicine, Coralville, IA, 52241-8802, USA

SOURCE: Biochemical Journal (1999), 343(2), 453-460

CODEN: BIJOAK; ISSN: 0264-6021

PUBLISHER: Portland Press Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:535273 CAPLUS

DOCUMENT NUMBER: 132:11197

TITLE: Diet, amyloid enhancing factor (AEF) and amyloidogenesis: an hypothesis

AUTHOR(S): Cathcart, Edgar S.; Elliott-Bryant, Rosemary

CORPORATE SOURCE: Department of Medicine, Boston University School of Medicine, Boston, MA, 02154, USA

SOURCE: Amyloid (1999), 6(2), 107-113

CODEN: AIJIET; ISSN: 1350-6129

PUBLISHER: Parthenon Publishing Group

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

REFERENCE COUNT: 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:217535 CAPLUS

DOCUMENT NUMBER: 131:57275

TITLE: Conformational Transitions of Islet Amyloid Polypeptide (IAPP) in Amyloid Formation in Vitro

AUTHOR(S): Kayed, Rakez; Bernhagen, Jurgens; Greenfield, Norma; Sweimeh, Khuloud; Brunner, Herwig; Voelter, Wolfgang; Kapurniotu, Aphrodite

CORPORATE SOURCE: Physiological-Chemical Institute, Univ. Tübingen, Tübingen, D-72076, Germany

SOURCE: Journal of Molecular Biology (1999), 287(4), 781-796

CODEN: JMOBAK; ISSN: 0022-2836

PUBLISHER: Academic Press

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:113797 CAPLUS

DOCUMENT NUMBER: 130:166800
 TITLE: Soluble fusion proteins of aggregate-forming proteins and the study of diseases associated with protein aggregate formation
 INVENTOR(S): Wanker, Erich; Lehrach, Hans; Scherzinger, Eberhard; Bates, Gillian
 PATENT ASSIGNEE(S): Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V., Germany
 SOURCE: PCT Int. Appl., 62 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9906545	A2	19990211	WO 1998-EP4811	19980731
WO 9906545	A3	19990805		
W: CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1001987	A2	20000524	EP 1998-945134	19980731
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:		EP 1997-113306	19970801	
		WO 1998-EP4811	19980731	

L8 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1998:110714 CAPLUS
 DOCUMENT NUMBER: 128:267264
 TITLE: Protein aggregation: folding aggregates, inclusion bodies and amyloid
 AUTHOR(S): Fink, Anthony L.
 CORPORATE SOURCE: Department of Chemistry and Biochemistry, University of California, Santa Cruz, CA, 95064, USA
 SOURCE: Folding & Design (1998), 3(1), R9-R23
 CODEN: FODEFH; ISSN: 1359-0278
 PUBLISHER: Current Biology Ltd.
 DOCUMENT TYPE: Journal; General Review
 LANGUAGE: English

L8 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1997:469660 CAPLUS
 DOCUMENT NUMBER: 127:189138
 TITLE: X-ray diffraction and far-UV CD studies of filaments formed by a leucine-rich repeat peptide: structural similarity to the amyloid ***fibrils*** of ***prions*** and Alzheimer's disease .beta.-protein
 AUTHOR(S): Symmons, Martyn F.; Buchanan, Sean G. St. C.; Clarke, David T.; Jones, Gareth; Gay, Nicholas J.
 CORPORATE SOURCE: Department of Biochemistry, University of Cambridge, Tennis Court Road, Cambridge, CB2 1QW, UK
 SOURCE: FEBS Letters (1997), 412(2), 397-403
 CODEN: FEBLAL; ISSN: 0014-5793
 PUBLISHER: Elsevier
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L8 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1997:227763 CAPLUS
 DOCUMENT NUMBER: 126:275888
 TITLE: Transgenic mice expressing amyloid .beta. protein ***precursor***
 AUTHOR(S): Kawarabayashi, Takeshi; Shoji, Mikio
 CORPORATE SOURCE: Dep. Neurology, Gunma Univ. Sch. Med., Gunma, 371, Japan
 SOURCE: Shinkei Kenkyu no shinpo (1997), 41(1), 116-129
 CODEN: SKNSAF; ISSN: 0001-8724
 PUBLISHER: Igaku Shoin
 DOCUMENT TYPE: Journal
 LANGUAGE: Japanese

L8 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1995:648837 CAPLUS
 DOCUMENT NUMBER: 123:74251

TITLE: Inhibition of scrapie-associated PrP accumulation by
 Conglycated and sulfated glycans: Evidence for essential
 (pre)amyloid-glycosaminoglycan interactions?
 AUTHOR(S): Caughey, Byron
 CORPORATE SOURCE: Laboratory Persistent Viral Diseases, National
 Institute Allergy and Infectious Diseases, Hamilton,
 MT, 59840, USA
 SOURCE: Amyloid Amyloidosis 1993, Proc. Int. Symp.
 Amyloidosis, 7th (1994), Meeting Date 1993, 325-7.
 Editor(s): Kisilevsky, R. Parthenon Publ.: New York,
 N. Y.
 CODEN: 61LSAM
 DOCUMENT TYPE: Conference
 LANGUAGE: English

L8 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1993:487800 CAPLUS
 DOCUMENT NUMBER: 119:87800
 TITLE: Comparative sequence analysis and expression of bovine
 PrP gene in mouse L-929 cells
 AUTHOR(S): Yoshimoto, Jun; Iinuma, Toshiyuki; Ishiguro, Naotaka;
 Horiuchi, Motohiro; Imamura, Masakatu; Shinagawa,
 Morikazu
 CORPORATE SOURCE: Sch. Vet. Med., Obihiro Univ. Agric. Vet. Med.,
 Obihiro, 080, Japan
 SOURCE: Virus Genes (1992), 6(4), 343-56
 CODEN: VIGEET; ISSN: 0920-8569
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L8 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1990:527407 CAPLUS
 DOCUMENT NUMBER: 113:127407
 TITLE: Two alleles of a neural protein gene linked to scrapie
 in sheep
 AUTHOR(S): Goldmann, Wilfred; Hunter, Nora; Foster, James D.;
 Salbaum, J. Michael; Beyreuther, Konrad; Hope, James
 CORPORATE SOURCE: Cent. Mol. Biol., Univ. Heidelberg, Heidelberg,
 D-6900, Germany
 SOURCE: Proceedings of the National Academy of Sciences of the
 United States of America (1990), 87(7), 2476-80
 CODEN: PNASA6; ISSN: 0027-8424
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L8 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1989:629850 CAPLUS
 DOCUMENT NUMBER: 111:229850
 TITLE: Proteoglycans in the pathogenesis of Alzheimer's
 disease and other amyloidoses
 AUTHOR(S): Snow, Alan D.; Wight, Thomas N.
 CORPORATE SOURCE: Dep. Pathol., Univ. Washington, Seattle, WA, 98195,
 USA
 SOURCE: Neurobiol. Aging (1989), 10(5), 481-97
 CODEN: NEAGDO; ISSN: 0197-4580
 DOCUMENT TYPE: Journal; General Review
 LANGUAGE: English

L8 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1988:184482 CAPLUS
 DOCUMENT NUMBER: 108:184482
 TITLE: Detection of ***prion*** protein mRNA in normal
 and scrapie-infected tissues and cell lines
 AUTHOR(S): Caughey, Byron; Race, Richard E.; Chesebro, Bruce
 CORPORATE SOURCE: Lab. Persist. Viral Dis., Natl. Inst. Allergy Infect.
 Dis., Hamilton, MT, 59840, USA
 SOURCE: J. Gen. Virol. (1988), 69(3), 711-16
 CODEN: JGVIAI; ISSN: 0022-1317
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L8 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1988:4435 CAPLUS
 DOCUMENT NUMBER: 108:4435
 TITLE: Mouse polyclonal and monoclonal antibody to
 scrapie-associated ***fibril*** proteins

AUTHOR(S): Kascak, Richard J.; Rubenstein, Richard; Merz, Patricia A.; Tonna-DeMasi, Maria; Ferrel, Regina; Carp, Richard I.; Wisniewski, Henryk M.; Diringer, Heino
 CORPORATE SOURCE: New York State Inst. Basic Res. Dev. Disabil., Staten Island, NY, 10314, USA
 SOURCE: J. Virol. (1987), 61(12), 3688-93
 CODEN: JOVIAM; ISSN: 0022-538X
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L8 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1986:509788 CAPLUS

DOCUMENT NUMBER: 105:109788

TITLE: Human ***prion*** protein cDNA: molecular cloning, chromosomal mapping, and biological implications

AUTHOR(S): Liao, Yu Cheng J.; Lebo, Roger V.; Clawson, Gary A.; Smuckler, Edward A.

CORPORATE SOURCE: Dep. Pathol., Univ. California, San Francisco, CA, 94143, USA

SOURCE: Science (Washington, D. C., 1883-) (1986), 233(4761), 364-7

CODEN: SCIEAS; ISSN: 0036-8075

DOCUMENT TYPE: Journal

LANGUAGE: English

=> s atrial

20216 ATRIAL

1 ATRIALS

L12 20216 ATRIAL

(ATRIAL OR ATRIALS)

=> s L12 AND natriuretic

13528 NATRIURETIC

335 NATRIURETICS

13606 NATRIURETIC

(NATRIURETIC OR NATRIURETICS)

L13 9953 L12 AND NATRIURETIC

=> s L13 AND factor

740715 FACTOR

642410 FACTORS

1171285 FACTOR

(FACTOR OR FACTORS)

L14 4683 L13 AND FACTOR

=> s atrial natriuretic factor

20216 ATRIAL

1 ATRIALS

20216 ATRIAL

(ATRIAL OR ATRIALS)

13528 NATRIURETIC

335 NATRIURETICS

13606 NATRIURETIC

(NATRIURETIC OR NATRIURETICS)

740715 FACTOR

642410 FACTORS

1171285 FACTOR

(FACTOR OR FACTORS)

L15 3718 ATRIAL NATRIURETIC FACTOR

(ATRIAL(W)NATRIURETIC(W)FACTOR)

=> s L15 AND fibril

6554 FIBRIL

10919 FIBRILS

13765 FIBRIL

(FIBRIL OR FIBRILS)

L16 14 L15 AND FIBRIL

=> D L16 1-14 IBIB

L16 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:408803 CAPLUS

DOCUMENT NUMBER: 137:1503

TITLE: Fusi protein of immunoglobulin heavy chain constant regi and .beta.-amyloid fragment as therapeutic agent for Alzheimer's disease

INVENTOR(S): Gefter, Malcolm L.; Israel, David I.; Joyal, John L.; Gosselin, Michael

PATENT ASSIGNEE(S): Praecis Pharmaceuticals Inc., USA

SOURCE: PCT Int. Appl., 79 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002042462	A2	20020530	WO 2001-US44581	20011127
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002025772	A5	20020603	AU 2002-25772	20011127
US 2002133001	A1	20020919	US 2001-996357	20011127
PRIORITY APPLN. INFO.:				
			US 2000-253302P	P 20001127
			US 2000-250198P	P 20001129
			US 2000-257186P	P 20001220
			WO 2001-US44581	W 20011127

L16 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:240731 CAPLUS

DOCUMENT NUMBER: 136:257287

TITLE: Compounds and methods for diagnosing and treating amyloid-related conditions

INVENTOR(S): Raub, Thomas J.; Tanis, Steven P.; Buhl, Allen Edwin; Carter, Donald Bainbridge; Bandiera, Tiziano; Larsen, Jacqueline; Pellerano, Cesare; Savini, Luisa

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA; Pharmacia & Upjohn S.p.A.

SOURCE: PCT Int. Appl., 56 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002024652	A1	20020328	WO 2001-US29010	20010917
WO 2002024652	B1	20020627		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001089123	A5	20020402	AU 2001-89123	20010917
PRIORITY APPLN. INFO.:				
			US 2000-234611P	P 20000922
			US 2000-667357	A 20000922
			WO 2001-US29010	W 20010917

OTHER SOURCE(S): MARPAT 136:257287

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:536382 CAPLUS

DOCUMENT NUMBER: 136:196490

TITLE: Chemical typing of amyloid protein contained in formalin-fixed paraffin-embedded biopsy specimens

AUTHOR(S): Murphy, Charles L.; Eulitz, Manfred; Hrncic, Rudi;

CORPORATE SOURCE:

Sletten, Knut; Westermarck, Per; Willi, Teresa;
 Macy, Mallie D.; Wooliver, Craig; Wal, Jonathan;
 Weiss, Deborah T.; Solomon, Alan
 University of Tennessee Graduate School of Medicine,
 Knoxville, TN, 37920, USA

SOURCE:

American Journal of Clinical Pathology (2001), 116(1),
 135-142

CODEN: AJCPAI; ISSN: 0002-9173

PUBLISHER:

American Society of Clinical Pathologists

DOCUMENT TYPE:

Journal

LANGUAGE:

English

REFERENCE COUNT:

41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:861516 CAPLUS

DOCUMENT NUMBER: 134:28431

TITLE: Prevention and treatment of amyloidogenic disease

INVENTOR(S): Schenk, Dale B.

PATENT ASSIGNEE(S): Neuralab Limited, Bermuda

SOURCE: PCT Int. Appl., 140 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000072876	A2	20001207	WO 2000-US15239	20000601
WO 2000072876	A3	20010503		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TZ, UA, UG, US, VZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1185296	A2	20020313	EP 2000-938075	20000601
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
BR 2000011103	A	20020319	BR 2000-11103	20000601
NO 2001005758	A	20020130	NO 2001-5758	20011126
PRIORITY APPLN. INFO.:			US 1999-137010P	P 19990601
			WO 2000-US15239	W 20000601

L16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:529173 CAPLUS

DOCUMENT NUMBER: 131:165328

TITLE: Therapeutic methods and compositions using a blocked .beta.-amyloid peptide

INVENTOR(S): Lynn, David G.; Meredith, Stephen C.; Burkoth, Timothy S.

PATENT ASSIGNEE(S): Arch Development Corporation, USA

SOURCE: PCT Int. Appl., 141 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9941279	A2	19990819	WO 1999-US3231	19990212
WO 9941279	A3	19991028		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, VZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,			

CM, GA, GN, GW, MR, NE, SN, TD, TG
AU 9926004 A1 19990830 AU 1999-26004 19990212
PRIORITY APPLN. INFO.: US 1998-74658P P 19980213
WO 1999-US3231 W 19990212

L16 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:325898 CAPLUS
DOCUMENT NUMBER: 130:349400
TITLE: Compounds for the antemortem diagnosis of Alzheimer's
disease and in vivo imaging and prevention of amyloid
deposition
INVENTOR(S): Klunk, William E.; Pettegrew, Jay W.; Mathis, Chester
A., Jr.
PATENT ASSIGNEE(S): University of Pittsburgh, USA
SOURCE: PCT Int. Appl., 179 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9924394	A2	19990520	WO 1998-US23598	19981106
WO 9924394	A3	19990819		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6417178	B1	20020709	US 1997-968902	19971106
CA 2309626	AA	19990520	CA 1998-2309626	19981106
AU 9913833	A1	19990531	AU 1999-13833	19981106
EP 1028941	A2	20000823	EP 1998-957613	19981106
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP 2001522829	T2	20011120	JP 2000-520408	19981106
NO 2000002380	A	20000704	NO 2000-2380	20000505
PRIORITY APPLN. INFO.:			US 1997-968902 A1	19971106
			US 1994-282289 B2	19940719
			US 1995-432019 B2	19950501
			US 1996-640704 B2	19960501
			WO 1998-US23598 W	19981106

OTHER SOURCE(S): MARPAT 130:349400

L16 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:113797 CAPLUS
DOCUMENT NUMBER: 130:166800
TITLE: Soluble fusion proteins of aggregate-forming proteins
and the study of diseases associated with protein
aggregate formation
INVENTOR(S): Wanker, Erich; Lehrach, Hans; Scherzinger, Eberhard;
Bates, Gillian
PATENT ASSIGNEE(S): Max-Planck-Gesellschaft zur Forderung der
Wissenschaften e.V., Germany
SOURCE: PCT Int. Appl., 62 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9906545	A2	19990211	WO 1998-EP4811	19980731
WO 9906545	A3	19990805		
W:	CA, JP, US			
RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			
EP 1001987	A2	20000524	EP 1998-945134	19980731
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
PRIORITY APPLN. INFO.:			EP 1997-113306	19970801

L16 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:709145 CAPLUS

DOCUMENT NUMBER: 129:341315

TITLE: Alkyl, alkenyl and alkynyl Chrysamine G derivatives for the antemortem diagnosis of Alzheimer's disease and in vivo imaging and prevention of amyloid deposition

INVENTOR(S): Klunk, William E.; Pettegrew, Jay W.; Mathis, Chester A., Jr.

PATENT ASSIGNEE(S): University of Pittsburgh, USA

SOURCE: PCT Int. Appl., 130 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9847969	A1	19981029	WO 1998-US7889	19980420
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
US 6168776	B1	20010102	US 1997-837494	19970418
AU 9871369	A1	19981113	AU 1998-71369	19980420
EP 977815	A1	20000209	EP 1998-918448	19980420
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP 2002500634	T2	20020108	JP 1998-546223	19980420
NO 9905088	A	19991217	NO 1999-5088	19991018
PRIORITY APPLN. INFO.:			US 1997-837494	A2 19970418
			US 1994-282289	B2 19940729
			US 1995-432010	B2 19950501
			US 1996-640704	B2 19960501
			WO 1996-US5918	B2 19960501
			WO 1998-US7889	W 19980420

OTHER SOURCE(S): MARPAT 129:341315

L16 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:421992 CAPLUS

DOCUMENT NUMBER: 129:147191

TITLE: Increased expression of eukaryotic initiation factor 4E during growth of neonatal rat cardiocytes in vitro

AUTHOR(S): Makhlouf, Antoine A.; McDermott, Paul J.

CORPORATE SOURCE: Dep. Med. & Gages Cardiac Research Inst., Medical Univ. South Carolina & Ralph H. Johnson Dep. Veterans Affairs Med. Center, Charleston, SC, 29403, USA

SOURCE: American Journal of Physiology (1998), 274(6, Pt. 2), H2133-H2142

CODEN: AJPHAP; ISSN: 0002-9513

PUBLISHER: American Physiological Society

DOCUMENT TYPE: Journal

LANGUAGE: English

L16 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1997:61405 CAPLUS

DOCUMENT NUMBER: 126:140128

TITLE: Prostaglandin F2.alpha. induces cardiac myocyte hypertrophy in vitro and cardiac growth in vivo

AUTHOR(S): Lai, Jadine; Jin, Hongkui; Yang, Renhui; Winer, Jane; Li, Wei; Yen, Randy; King, Kathleen L.; Zeigler, Francis; Ko, Annie; Cheng, Jennifer; Bunting, Stuart; Paoni, Nicholas F.

CORPORATE SOURCE: Department Cardiovascular Research, Genentech, Inc., South San Francisco, CA, 94080, USA

SOURCE: American Journal of Physiology (1996), 271(6, Pt. 2), H2197-H2208

CODEN: AJPHAP; ISSN: 0002-9513

PUBLISHER: American Physiological Society

DOCUMENT TYPE: Jour
LANGUAGE: Engl

L16 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:31328 CAPLUS
DOCUMENT NUMBER: 122:77849
TITLE: Amyloid and polypeptide hormones: what is their
interrelationship?
AUTHOR(S): Westermarck, Per
CORPORATE SOURCE: Department Pathology, University Linköping,
Linköping, Swed.
SOURCE: Amyloid (1994), 1(1), 47-60
CODEN: AIJIET; ISSN: 1350-6129
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L16 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1991:653338 CAPLUS
DOCUMENT NUMBER: 115:253338
TITLE: Formation of ***fibrils*** by normal transthyretin
and synthetic transthyretin fragments in vitro
AUTHOR(S): Gustavsson, A.; Engstroem, U.; Westermarck, P.
CORPORATE SOURCE: Dep. Pathol. I, Univ. Linköping, Linköping, S-581
85, Swed.
SOURCE: Amyloid Amyloidosis Int. Symp. Amyloidosis, 6th (1991)
, Meeting Date 1990, 591-4. Editor(s): Natvig, Jacob
B. Kluwer: Dordrecht, Neth.
CODEN: 57KGAC
DOCUMENT TYPE: Conference
LANGUAGE: English

L16 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1991:183359 CAPLUS
DOCUMENT NUMBER: 114:183359
TITLE: Normal transthyretin and synthetic transthyretin
fragments form amyloid-like ***fibrils*** in vitro
AUTHOR(S): Gustavsson, Aasa; Engstroem, Ulla; Westermarck, Per
CORPORATE SOURCE: Dep. Pathol. I, Univ. Linköping, Linköping, Swed.
SOURCE: Biochemical and Biophysical Research Communications
(1991), 175(3), 1159-64
CODEN: BBRCA9; ISSN: 0006-291X
DOCUMENT TYPE: Journal
LANGUAGE: English

L16 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1990:513167 CAPLUS
DOCUMENT NUMBER: 113:113167
TITLE: The relation of ***atrial*** ***natriuretic***
factor to isolated atrial amyloid
AUTHOR(S): Johansson, Bjoern; Westermarck, Per
CORPORATE SOURCE: Dep. Pathol., Univ. Uppsala, Uppsala, Swed.
SOURCE: Experimental and Molecular Pathology (1990), 52(3),
266-78
CODEN: EXMPA6; ISSN: 0014-4800
DOCUMENT TYPE: Journal
LANGUAGE: English

=> s keratin

9841 KERATIN
8688 KERATINS
L17 13161 KERATIN
(KERATIN OR KERATINS)

=> s L17 AND fibril

6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L18 146 L17 AND FIBRIL

=> S L18 AND immune

140686 IMMUNE
6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)

L19 0 L18 AND IMMUNE

=> s L18 AND response

1317757 RESPONSE

254619 RESPONSES

1432993 RESPONSE

(RESPONSE OR RESPONSES)

L20 10 L18 AND RESPONSE

=> D L20 1-10 IBIB

L20 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:415264 CAPLUS

DOCUMENT NUMBER: 133:294276

TITLE: Molecular and cellular events during abnormal wound healing

AUTHOR(S): Gupta, P. D.; Prathibha, V.

CORPORATE SOURCE: Centre for Cellular and Molecular Biology, Hyderabad, 500 007, India

SOURCE: Pathogenesis (2000), 1(4), 213-228

CODEN: PATHFG; ISSN: 1024-5359

PUBLISHER: Harwood Academic Publishers

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

REFERENCE COUNT: 144 THERE ARE 144 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:260339 CAPLUS

DOCUMENT NUMBER: 128:266639

TITLE: Changes of distribution of actin and intermediate filaments at the early stages of ***response*** to A431 cells to EGF

AUTHOR(S): Bobrova, I. F.; Teslenko, L. V.; Korelev, E. V.

CORPORATE SOURCE: Inst. Tsitol., RAN, St. Petersburg, Russia

SOURCE: Tsitologiya (1997), 39(11), 1063-1069

CODEN: TSITAQ; ISSN: 0041-3771

PUBLISHER: Nauka

DOCUMENT TYPE: Journal

LANGUAGE: Russian

L20 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1994:572786 CAPLUS

DOCUMENT NUMBER: 121:172786

TITLE: "Proliferative ***keratin*** cyst," a lesion in the lungs of rats following chronic exposure to para-aramid ***fibrils***

AUTHOR(S): Carlton, William W.

CORPORATE SOURCE: Sch. Vet. Med., Purdue Univ., West Lafayette, IN, 47907, USA

SOURCE: Fundamental and Applied Toxicology (1994), 23(2), 304-307

CODEN: FAATDF; ISSN: 0272-0590

DOCUMENT TYPE: Journal

LANGUAGE: English

L20 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1990:233200 CAPLUS

DOCUMENT NUMBER: 112:233200

TITLE: K562 erythroleukemia cells express cytokeratins 8, 18, and 19 and epithelial membrane antigen that disappear after induced differentiation

AUTHOR(S): Jarvinen, Maarit; Andersson, Leif C.; Virtanen, Ismo

CORPORATE SOURCE: Dep. Anat., Univ. Helsinki, Helsinki, SF-00170, Finland

SOURCE: Journal of Cellular Physiology (1990), 143(2), 310-20

CODEN: JCLLAX; ISSN: 0021-9541

DOCUMENT TYPE: Journal

LANGUAGE: English

L20 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1988:202376 CAPLUS

DOCUMENT NUMBER: 108:202376

TITLE: Different substrates influence the expression of intermediate filaments and the deposition of basement

membrane proteins
AUTHOR(S): Lisciani, Daniel S.; Bernardi, Amelia; Cuselli, Bona;
Cappa, Alberto P. M.
CORPORATE SOURCE: Dep. Pathol. Anat., Ospedale San Giovanni, Torin,
Italy
SOURCE: In Vitro Cell. Dev. Biol. (1988), 24(3, Pt. 1), 183-7
CODEN: ICDBEO; ISSN: 0883-8364
DOCUMENT TYPE: Journal
LANGUAGE: English

L20 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1986:492735 CAPLUS
DOCUMENT NUMBER: 105:92735
TITLE: Tumor promoter-induced disruption of junctional
complexes in cultured epithelial cells is followed by
the inhibition of cytokeratin and desmoplakin
synthesis
AUTHOR(S): Ben-Ze'ev, Avri
CORPORATE SOURCE: Dep. Genet., Weizmann Inst. Sci., Rehovot, 76100,
Israel
SOURCE: Exp. Cell Res. (1986), 164(2), 335-52
CODEN: ECREAL; ISSN: 0014-4827
DOCUMENT TYPE: Journal
LANGUAGE: English

L20 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1984:486018 CAPLUS
DOCUMENT NUMBER: 101:86018
TITLE: The microfibrillar swelling of .alpha.-
keratins
AUTHOR(S): Spei, M.
CORPORATE SOURCE: RWTH Aachen, Aachen, D-5100, Fed. Rep. Ger.
SOURCE: Colloid Polym. Sci. (1984), 262(6), 507-8
CODEN: CPMSB6; ISSN: 0303-402X
DOCUMENT TYPE: Journal
LANGUAGE: English

L20 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1983:66183 CAPLUS
DOCUMENT NUMBER: 98:66183
TITLE: Tissue type-specific expression of intermediate
filament proteins in a cultured epithelial cell line
from bovine mammary gland
AUTHOR(S): Schmid, Erika; Schiller, Dorothea L.; Grund,
Christine; Stadler, Joachim; Franke, Werner W.
CORPORATE SOURCE: German Cancer Res. Cent., Inst. Cell Tumor Biol.,
Heidelberg, D-6900, Fed. Rep. Ger.
SOURCE: J. Cell Biol. (1983), 96(1), 37-50
CODEN: JCLBA3; ISSN: 0021-9525
DOCUMENT TYPE: Journal
LANGUAGE: English

L20 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1979:67073 CAPLUS
DOCUMENT NUMBER: 90:67073
TITLE: Effects of calcitonin on wound healing: a
morphological study in rabbits
AUTHOR(S): Lupulescu, A.; Habowsky, J.
CORPORATE SOURCE: Dep. Dermatol., Wayne State Univ., Detroit, Mich., USA
SOURCE: J. Surg. Res. (1978), 25(3), 260-8
CODEN: JSGRA2; ISSN: 0022-4804
DOCUMENT TYPE: Journal
LANGUAGE: English

L20 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1979:48886 CAPLUS
DOCUMENT NUMBER: 90:48886
TITLE: Effects of calcitonin on epidermal regeneration and
collagen synthesis in rabbits with experimental wounds
AUTHOR(S): Lupulescu, A.; Habowsky, J.
CORPORATE SOURCE: Dep. Dermatol., Wayne State Univ., Detroit, Mich., USA
SOURCE: Exp. Pathol. (1978), 16(1-6), 290-302
CODEN: EXPTAX; ISSN: 0014-4908
DOCUMENT TYPE: Journal
LANGUAGE: English

=> s islet amyloid polypeptide

20661 ISLET

12349 ISLETS

23478 ISLET

(ISLET OR ISLETS)

14479 AMYLOID

1489 AMYLOIDS

14552 AMYLOID

(AMYLOID OR AMYLOIDS)

87922 POLYPEPTIDE

50559 POLYPEPTIDES

119511 POLYPEPTIDE

(POLYPEPTIDE OR POLYPEPTIDES)

L21 479 ISLET AMYLOID POLYPEPTIDE

(ISLET(W)AMYLOID(W)POLYPEPTIDE)

=> s L21 AND fibril

6554 FIBRIL

10919 FIBRILS

13765 FIBRIL

(FIBRIL OR FIBRILS)

L22 89 L21 AND FIBRIL

=> s L22 AND immune

140686 IMMUNE

6 IMMUNES

140688 IMMUNE

(IMMUNE OR IMMUNES)

L23 0 L22 AND IMMUNE

=> s L22 AND response

1317757 RESPONSE

254619 RESPONSES

1432993 RESPONSE

(RESPONSE OR RESPONSES)

L24 8 L22 AND RESPONSE

=> D L24 1-8 IBIB

L24 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:214006 CAPLUS

DOCUMENT NUMBER: 136:319496

TITLE: Amylin: from molecular biology to physiology

AUTHOR(S): Rojas, I.; Novials, A.

CORPORATE SOURCE: Centro de Diabetologia, Fundacion Sarda Farriol, Barcelona, 08017, Spain

SOURCE: Endocrinologia y Nutricion (2001), 48(8), 234-245

CODEN: ECNRFB; ISSN: 1575-0922

PUBLISHER: Ediciones Doyma, S.A.

DOCUMENT TYPE: Journal; General Review

LANGUAGE: Spanish

REFERENCE COUNT: 117 THERE ARE 117 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:25386 CAPLUS

DOCUMENT NUMBER: 132:206406

TITLE: Fibrillar ***Islet*** ***Amyloid***

Polypeptide Differentially Affects Oxidative

Mechanisms and Lipoprotein Uptake in Correlation with Cytotoxicity in Two Insulin-Producing Cell Lines

AUTHOR(S): Janciauskiene, Sabina; Ahren, Bo

CORPORATE SOURCE: Department of Medicine, Lund University, Malmo, SE-205 02, Swed.

SOURCE: Biochemical and Biophysical Research Communications

(2000), 267(2), 619-625

CODEN: BBRCA9; ISSN: 0006-291X

PUBLISHER: Academic Press

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:7397 CAPLUS
 DOCUMENT NUMBER: 132:220651
 TITLE: Insulin and ***islet*** ***amyloid***
 polypeptide (IAPP) "amylin" form stable
 molecular complexes which could modify amyloid
 fibril formation in type 2 diabetes
 AUTHOR(S): Jaikaran, E. T. A. S.; Robinson, C. V.; Tito, P.;
 Fraser, P. E.; Clark, A.
 CORPORATE SOURCE: Diabetes Research Laboratories, Radcliffe Infirmary,
 Oxford, UK
 SOURCE: Amyloid and Amyloidosis 1998, Proceedings of the
 International Symposium on Amyloidosis, 8th,
 Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting Date
 1998, 533-535. Editor(s): Kyle, Robert A.; Gertz,
 Morie A. Parthenon Publishing Group: Pearl River, N.
 Y.
 CODEN: 68KLAB
 DOCUMENT TYPE: Conference
 LANGUAGE: English
 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:644007 CAPLUS
 DOCUMENT NUMBER: 131:349859
 TITLE: Two novel immortal pancreatic .beta.-cell lines
 expressing and secreting human ***islet***
 amyloid ***polypeptide*** do not
 spontaneously develop islet amyloid
 AUTHOR(S): Andrikopoulos, Sofianos; Verchere, C. Bruce; Teague,
 Jeanette C.; Howell, William M.; Fujimoto, Wilfred Y.;
 Wight, Thomas N.; Kahn, Steven E.
 CORPORATE SOURCE: Division of Metabolism, Endocrinology and Nutrition,
 Department of Medicine, University of Washington,
 Seattle, WA, USA
 SOURCE: Diabetes (1999), 48(10), 1962-1970
 CODEN: DIAEAZ; ISSN: 0012-1797
 PUBLISHER: American Diabetes Association
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1998:703827 CAPLUS
 DOCUMENT NUMBER: 129:288276
 TITLE: Transgenic overexpression of human ***islet***
 amyloid ***polypeptide*** inhibits insulin
 secretion and glucose elimination after gastric
 glucose gavage in mice
 AUTHOR(S): Ahren, B.; Oosterwijk, C.; Lips, C. J. M.; Hoeppener,
 J. W. M.
 CORPORATE SOURCE: Dep. Medicine, Lund Univ., Malmoe, S-20502, Swed.
 SOURCE: Diabetologia (1998), 41(11), 1374-1380
 CODEN: DBTGAI; ISSN: 0012-186X
 PUBLISHER: Springer-Verlag
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L24 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1995:760881 CAPLUS
 DOCUMENT NUMBER: 123:253428
 TITLE: Amyloid formation in ***response*** to .beta. cell
 stress occurs in vitro, but not in vivo, in islets of
 transgenic mice expressing human ***islet***
 amyloid ***polypeptide***
 AUTHOR(S): westermarck, Gunilla; Arora, Michelle Benig; Fox,
 Niles; Carroll, Raymond; Chan, Shu Jin; Westermarck,
 Per; Steiner, Donald F.
 CORPORATE SOURCE: Dep. of Pathology, Linkoeeping Univ., Linkoeeping, Swed.
 SOURCE: Molecular Medicine (Cambridge, Massachusetts) (1995),
 1(5), 542-53
 CODEN: MOMEF3; ISSN: 1076-1551
 PUBLISHER: Blackwell
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L24 ANSWER 7 OF 8 CAPLUS C RIGHT 2002 ACS

ACCESSION NUMBER: 1994:576688 CAPLUS

DOCUMENT NUMBER: 121:176688

TITLE: Intra- and extracellular amyloid ***fibrils*** are
formed in cultured pancreatic islets of transgenic
mice expressing human ***islet*** ***amyloid***
polypeptide

AUTHOR(S): de Koning, Eelco J. P.; Morris, E. Rachel; Hofhuis,
Frans M. A.; Posthuma, George; Hoepfener, Jo W. M.;
Morris, John F.; Capel, Peter J. A.; Clark, Anne;
Verbeek, J. Sjef

CORPORATE SOURCE: Diabetes Research Laboratories, Univ. Oxford, Oxford,
OX2 6HE, UK

SOURCE: Proceedings of the National Academy of Sciences of the
United States of America (1994), 91(18), 8467-71
CODEN: PNASA6; ISSN: 0027-8424

DOCUMENT TYPE: Journal

LANGUAGE: English

L24 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1994:103465 CAPLUS

DOCUMENT NUMBER: 120:103465

TITLE: ***Islet*** ***amyloid*** ***polypeptide***
: a review of its biology and potential roles in the
pathogenesis of diabetes mellitus

AUTHOR(S): O'Brien, T. D.; Butler, P. C.; Westermarck, P.;
Johnson, K. H.

CORPORATE SOURCE: Dep. Vet. PathoBiol., Univ. Minnesota, St. Paul, MN,
USA

SOURCE: Veterinary Pathology (1993), 30(4), 317-332
CODEN: VTPHAK; ISSN: 0300-9858

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

=> s peptide hormone

280245 PEPTIDE

201168 PEPTIDES

356541 PEPTIDE

(PEPTIDE OR PEPTIDES)

234167 HORMONE

174171 HORMONES

325930 HORMONE

(HORMONE OR HORMONES)

L25 5725 PEPTIDE HORMONE

(PEPTIDE(W)HORMONE)

=> S L25 AND immune

140686 IMMUNE

6 IMMUNES

140688 IMMUNE

(IMMUNE OR IMMUNES)

L26 111 L25 AND IMMUNE

=> S L26 AND response

1317757 RESPONSE

254619 RESPONSES

1432993 RESPONSE

(RESPONSE OR RESPONSES)

L27 54 L26 AND RESPONSE

=> S L27 AND antigen

225350 ANTIGEN

178677 ANTIGENS

278945 ANTIGEN

(ANTIGEN OR ANTIGENS)

L28 11 L27 AND ANTIGEN

=> D L28 1-11 IBIB

L28 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:843520 CAPLUS

DOCUMENT NUMBER: 135:370626

TITLE: Fusion protein vaccines using peptide repeat
immunogens and receptor binding domain of a

INVENTOR(S): Pseudomonas exotoxin
 Hwang, Jaulang; Hsu, Chia-Tse; Ting, Chun Jen
 PATENT ASSIGNEE(S): Academia Sinica, Taiwan
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001321183	A2	20011120	JP 2000-148085	20000519

L28 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2001:766177 CAPLUS
 DOCUMENT NUMBER: 136:293351
 TITLE: Dipeptidyl peptidase IV (DP IV, CD26) in patients with inflammatory bowel disease
 AUTHOR(S): Hildebrandt, M.; Rose, M.; Ruter, J.; Salama, A.; Monnikes, H.; Klapp, B. F.
 CORPORATE SOURCE: Dept. of Psychosomatic Medicine and Hematology, Humboldt-Universitat, Berlin, Germany
 SOURCE: Scandinavian Journal of Gastroenterology (2001), 36(10), 1067-1072
 CODEN: SJGRA4; ISSN: 0036-5521
 PUBLISHER: Taylor & Francis
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:525737 CAPLUS
 DOCUMENT NUMBER: 133:236494
 TITLE: Vaccination against gonadotropin-releasing hormone (GnRH) using toxin receptor-binding domain-conjugated GnRH repeats
 AUTHOR(S): Hsu, Chia-Tse; Ting, Chun-Yuan; Ting, Chun-Jen; Chen, Tzong-Yueh; Lin, Chia-Po; Whang-Peng, Jacqueline; Hwang, Jaulang
 CORPORATE SOURCE: Graduate Institute of Life Science, National Defense Medical Center, Institute of Molecular Biology, Academia Sinica, Taipei, 11529, Taiwan
 SOURCE: Cancer Research (2000), 60(14), 3701-3705
 CODEN: CNREA8; ISSN: 0008-5472
 PUBLISHER: American Association for Cancer Research
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:544574 CAPLUS
 TITLE: Construction, expression, and testing of inhibin-based immunopharmaceuticals.
 AUTHOR(S): Cadd, G. G.; Satterlee, D. G.; Fioretti, W. C.
 CORPORATE SOURCE: Poultry Science, LSU, Baton Rouge, LA, 70803, USA
 SOURCE: Book of Abstracts, 218th ACS National Meeting, New Orleans, Aug. 22-26 (1999), SCHB-018. American Chemical Society: Washington, D. C.
 CODEN: 67ZJA5
 DOCUMENT TYPE: Conference; Meeting Abstract
 LANGUAGE: English

L28 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1995:912537 CAPLUS
 DOCUMENT NUMBER: 123:330748
 TITLE: Cholecystokinin-octapeptide (CCK-OP) and substance P (SP) influence ***immune*** ***response*** to cholera toxin in live animals
 AUTHOR(S): Jarrah, Sana; Eran, Maya; Freier, Serem; Yefenof, Etan
 CORPORATE SOURCE: Medical School, Hebrew University, Jerusalem, Israel
 SOURCE: Advances in Experimental Medicine and Biology (1995), 371A(Advances in Mucosal Immunology, Part A), 563-6
 CODEN: AEMBAP; ISSN: 0065-2598

PUBLISHER: Plen
DOCUMENT TYPE: Jour
LANGUAGE: English

L28 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:678291 CAPLUS
DOCUMENT NUMBER: 121:278291
TITLE: Prolactin as a second messenger for interleukin 2
AUTHOR(S): Prystowsky, Michael B.; Clevenger, Charles V.
CORPORATE SOURCE: Montefiore Medical Centre, Albert Einstein College
Medicine, Bronx, NY, 10467, USA
SOURCE: ImmunoMethods (1994), 5(1), 49-55
CODEN: IMUME8; ISSN: 1058-6687
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L28 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1990:404520 CAPLUS
DOCUMENT NUMBER: 113:4520
TITLE: ***Antigen*** -monoclonal antibody conjugates,
their preparation, and their pharmaceutical and
veterinary use
INVENTOR(S): Puri, Nirdosh Kumar
PATENT ASSIGNEE(S): Bunge (Australia) Pty. Ltd., Australia
SOURCE: S. African, 20 pp.
CODEN: SFXAB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ZA 8900257	A	19891025	ZA 1989-257	19890112
PRIORITY APPLN. INFO.:			AU 1988-6256	19880112

L28 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1989:625740 CAPLUS
DOCUMENT NUMBER: 111:225740
TITLE: Thymosins .alpha.1 and .beta.4 potentiate the
antigen -presenting capacity of macrophages
AUTHOR(S): Tzehoval, Esther; Sztein, Marcelo B.; Goldstein, Allan
L.
CORPORATE SOURCE: Dep. Cell Biol., Weizmann Inst. Sci., Rehovot, 76100,
Israel
SOURCE: Immunopharmacology (1989), 18(2), 107-13
CODEN: IMMUDP; ISSN: 0162-3109
DOCUMENT TYPE: Journal
LANGUAGE: English

L28 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1986:219537 CAPLUS
DOCUMENT NUMBER: 104:219537
TITLE: Gastrointestinal regulatory peptides modulate in vitro
immune reactions of mouse lymphoid cells
AUTHOR(S): Krco, Christopher J.; Gores, Amy; Go, Vay Liang W.
CORPORATE SOURCE: Dep. Immunol., Mayo Clin. Med. Sch., Rochester, MN,
55905, USA
SOURCE: Clin. Immunol. Immunopathol. (1986), 39(2), 308-18
CODEN: CLIIAT; ISSN: 0090-1229
DOCUMENT TYPE: Journal
LANGUAGE: English

L28 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1980:39661 CAPLUS
DOCUMENT NUMBER: 92:39661
TITLE: Immunostimulation by an Ig derived tetrapeptide,
tuftsin
AUTHOR(S): Tzehoval, E.; Segal, S.; Stabinsky, Y.; Fridkin, M.;
Spirer, Z.; Feldman, M.
CORPORATE SOURCE: Dep. Cell Biol., Weizmann Inst. Sci., Rehovot, Israel
SOURCE: Springer Semin. Immunopathol. (1979), 2(2), 205-14
CODEN: SSIMDV; ISSN: 0344-4325
DOCUMENT TYPE: Journal
LANGUAGE: English

L28 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1978:195221 CAPLUS
 DOCUMENT NUMBER: 89:195221
 TITLE: Tuftsin (an Ig-associated tetrapeptide) triggers the immunogenic function of macrophages: implications for activation of programmed cells
 AUTHOR(S): Tzehoval, E.; Segal, S.; Stabinsky, Y.; Fridkin, M.; Spierer, Z.; Feldman, M.
 CORPORATE SOURCE: Dep. Cell Biol., Weizmann Inst. Sci., Rehovot, Israel
 SOURCE: Proc. Natl. Acad. Sci. U. S. A. (1978), 75(7), 3400-4
 CODEN: PNASA6; ISSN: 0027-8424
 DOCUMENT TYPE: Journal
 LANGUAGE: English

=> s synuclein
 687 SYNUCLEIN
 95 SYNUCLEINS
 L29 691 SYNUCLEIN
 (SYNUCLEIN OR SYNUCLEINS)

=> s L29 AND fibril
 6554 FIBRIL
 10919 FIBRILS
 13765 FIBRIL
 (FIBRIL OR FIBRILS)
 L30 80 L29 AND FIBRIL

=> s L30 AND immune
 140686 IMMUNE
 6 IMMUNES
 140688 IMMUNE
 (IMMUNE OR IMMUNES)
 L31 0 L30 AND IMMUNE

=> s peptide hormone
 280245 PEPTIDE
 201168 PEPTIDES
 356541 PEPTIDE
 (PEPTIDE OR PEPTIDES)
 234167 HORMONE
 174171 HORMONES
 325930 HORMONE
 (HORMONE OR HORMONES)
 L32 5725 PEPTIDE HORMONE
 (PEPTIDE(W)HORMONE)

=> s L32 AND fibril
 6554 FIBRIL
 10919 FIBRILS
 13765 FIBRIL
 (FIBRIL OR FIBRILS)
 L33 5 L32 AND FIBRIL

=> D L33 1-5 IBIB

L33 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2002:679268 CAPLUS
 TITLE: Islet amyloid polypeptide is expressed in the pancreatic islet parenchyma of the teleostean fish, Myoxocephalus (cottus) scorpius
 AUTHOR(S): Westermarck, Gunilla T.; Falkmer, Sture; Steiner, Donald F.; Chan, Shu Jin; Engstrom, Ulla; Westermarck, Per
 CORPORATE SOURCE: Department of Biomedicine and Surgery, Division of Cell Biology, Linkoping University, Linkoping, Swed.
 SOURCE: Comparative Biochemistry and Physiology, Part B: Biochemistry & Molecular Biology (2002), 133B(1), 119-125
 CODEN: CBPBB8; ISSN: 1096-4959
 PUBLISHER: Elsevier Science Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L33 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2001:337931 CAPLUS

DOCUMENT NUMBER: 135:133404
TITLE: Islet Amyloid Polypeptide: Identification of Long-range Contacts and Local Order on the Fibrillogenesis Pathway
AUTHOR(S): Padrick, Shae B.; Miranker, Andrew D.
CORPORATE SOURCE: Department of Molecular Biophysics and Biochemistry, Yale University, New Haven, CT, 06520, USA
SOURCE: Journal of Molecular Biology (2001), 308(4), 783-794
CODEN: JMOBAK; ISSN: 0022-2836
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:928785 CAPLUS
DOCUMENT NUMBER: 123:330207
TITLE: Architecture and polymorphism of fibrillar supramolecular assemblies produced by in vitro aggregation of human calcitonin
AUTHOR(S): Bauer, Horst H.; Aebi, Ueli; Haener, Markus; Hermann, Rene; Mueller, Martin; Arvinte, Tudor; Merkle, Hans P.
CORPORATE SOURCE: Department of Pharmacy, Swiss Federal Institute of Technology, Zurich, CH-8057, Switz.
SOURCE: Journal of Structural Biology (1995), 115(1), 1-15
CODEN: JSBIEM; ISSN: 1047-8477
PUBLISHER: Academic
DOCUMENT TYPE: Journal
LANGUAGE: English

L33 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1995:578762 CAPLUS
DOCUMENT NUMBER: 122:306976
TITLE: Enhanced Potency of Human Calcitonin when Fibrillation is Avoided
AUTHOR(S): Cudd, Amelia; Arvinte, Tudor; Das, Rose E. Gaines; Chinni, Carla; MacIntyre, Iain
CORPORATE SOURCE: Medical College, St. Bartholomew's Hospital, London, EC1M 6BQ, UK
SOURCE: Journal of Pharmaceutical Sciences (1995), 84(6), 717-19
CODEN: JPMSAE; ISSN: 0022-3549
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English

L33 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:596140 CAPLUS
DOCUMENT NUMBER: 121:196140
TITLE: Interfacial Adsorption and Aggregation Associated Changes in Secondary Structure of Human Calcitonin Monitored by ATR-FTIR Spectroscopy
AUTHOR(S): Bauer, Horst H.; Mueller, Martin; Goette, Jeannette; Merkle, Hans P.; Fringeli, Urs P.
CORPORATE SOURCE: Department of Pharmacy, Swiss Federal Institute of Technology Zurich, Zurich, 8057, Switz.
SOURCE: Biochemistry (1994), 33(40), 12276-82
CODEN: BICHAW; ISSN: 0006-2960
DOCUMENT TYPE: Journal
LANGUAGE: English

=> s peptide hormone
280245 PEPTIDE
201168 PEPTIDES
356541 PEPTIDE
(PEPTIDE OR PEPTIDES)
234167 HORMONE
174171 HORMONES
325930 HORMONE
(HORMONE OR HORMONES)
L34 5725 PEPTIDE HORMONE
(PEPTIDE(W)HORMONE)

=> s L34 AND fibril

6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)

L35 5 L34 AND FIBRIL

=> S synuclein

687 SYNUCLEIN
95 SYNUCLEINS

L36 691 SYNUCLEIN
(SYNUCLEIN OR SYNUCLEINS)

=> S L36 AND fibril

6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)

L37 80 L36 AND FIBRIL

=> S L37 AND immune

140686 IMMUNE
6 IMMUNES
140688 IMMUNE

(IMMUNE OR IMMUNES)
L38 0 L37 AND IMMUNE

=> S L37 AND response

1317757 RESPONSE
254619 RESPONSES
1432993 RESPONSE

(RESPONSE OR RESPONSES)
L39 2 L37 AND RESPONSE

=> D L39 1-2 IBIB

L39 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:785870 CAPLUS

TITLE: Conformational Behavior of Human .alpha.-
Synuclein is Modulated by Familial Parkinson's
Disease Point Mutations A30P and A53T

AUTHOR(S): Li, Jie; Uversky, Vladimir N.; Fink, Anthony L.
CORPORATE SOURCE: Department of Chemistry and Biochemistry, University
of California, Santa Cruz, CA, 95064, USA

SOURCE: Neurotoxicology (2002), 23(4-5), 553-567
CODEN: NRTXDN; ISSN: 0161-813X

PUBLISHER: Elsevier Science B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

L39 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:619634 CAPLUS

DOCUMENT NUMBER: 135:330059

TITLE: Effect of Familial Parkinson's Disease Point Mutations
A30P and A53T on the Structural Properties,
Aggregation, and Fibrillation of Human .alpha.-
Synuclein

AUTHOR(S): Li, Jie; Uversky, Vladimir N.; Fink, Anthony L.
CORPORATE SOURCE: Department of Chemistry and Biochemistry, University
of California, Santa Cruz, CA, 95064, USA

SOURCE: Biochemistry (2001), 40(38), 11604-11613
CODEN: BICHAW; ISSN: 0006-2960

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s fibril

6554 FIBRIL
10919 FIBRILS
13765 FIBRIL

L40 (FIBRIL OR FIBRILS)

=> s L40 AND immune

140686 IMMUNE

6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)
L41 82 L40 AND IMMUNE

=> S L41 AND mammal
24308 MAMMAL
34649 MAMMALS
51517 MAMMAL
(MAMMAL OR MAMMALS)
L42 1 L41 AND MAMMAL

=> D L42 IBIB

L42 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:435801 CAPLUS
DOCUMENT NUMBER: 133:175221
TITLE: Serum amyloid A. From ***fibril*** to function.
Current status
AUTHOR(S): Sipe, Jean D.
CORPORATE SOURCE: Center for Scientific Review, National Institutes of
Health, Bethesda, MD, 20814, USA
SOURCE: Amyloid (2000), 7(1), 10-12
CODEN: AIJJET; ISSN: 1350-6129
PUBLISHER: Parthenon Publishing Group
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> S AA
34822 AA
8127 AAS
L43 42644 AA
(AA OR AAS)

=> S L43 AND amyloid
14479 AMYLOID
1489 AMYLOIDS
14552 AMYLOID
(AMYLOID OR AMYLOIDS)
L44 513 L43 AND AMYLOID

=> s amyloid
14479 AMYLOID
1489 AMYLOIDS
L45 14552 AMYLOID
(AMYLOID OR AMYLOIDS)

=> S L45 AND ATTR
159 ATTR
5 ATTRS
164 ATTR
(ATTR OR ATTRS)
L46 23 L45 AND ATTR

=> D L46 1-23 IBIB

L46 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:772541 CAPLUS
TITLE: Disulfide-Bond Formation in the Transthyretin Mutant
Y114C Prevents ***Amyloid*** Fibril Formation in
Vivo and in Vitro
AUTHOR(S): Eneqvist, Therese; Olofsson, Anders; Ando, Yukio;
Miyakawa, Taihei; Katsuragi, Shoichi; Jass, Jana;
Lundgren, Erik; Sauer-Eriksson, A. Elisabeth
CORPORATE SOURCE: Ume Centre for Molecular Pathogenesis and Department
of Molecular Biology, Ume University, Ume, SE-901 87,
Swed.
SOURCE: Biochemistry (2002), 41(44), 13143-13151
CODEN: BICHAW; ISSN: 0006-2960
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS

L46 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2002 ACS
 2002:757657 CAPLUS
 TITLE: Advanced glycation end products (AGE) and the receptor
 for AGE are present in gastrointestinal tract of
 familial amyloidotic polyneuropathy patients but do
 not induce NF- κ B activation
 AUTHOR(S): Matsunaga, Noriko; Anan, Intissar; Forsgren, Sture;
 Nagai, Ryoji; Rosenberg, Peter; Horiuchi, Seikoh;
 Ando, Yukio; Suhr, Ole B.
 CORPORATE SOURCE: Department of Medicine, Gastroenterology and
 Hepatology Section, Umea University Hospital, Umea,
 901 85, Swed.
 SOURCE: Acta Neuropathologica (2002), 104(5), 441-447
 CODEN: ANPTAL; ISSN: 0001-6322
 PUBLISHER: Springer-Verlag
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L46 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2002 ACS
 2002:621689 CAPLUS
 TITLE: Identification of a novel transthyretin
 Thr59Lys/Arg104His. A case of compound heterozygosity
 in a Chinese patient diagnosed with familial
 transthyretin amyloidosis
 AUTHOR(S): Lim, Amareth; Prokaeva, Tatiana; Connors, Lawreen H.;
 Falk, Rodney H.; Skinner, Martha; Costello, Catherine
 E.
 CORPORATE SOURCE: Mass Spectrometry Resource, Boston University School
 of Medicine, Boston, MA, 02118, USA
 SOURCE: Amyloid (2002), 9(2), 134-140
 CODEN: AIJJET; ISSN: 1350-6129
 PUBLISHER: Parthenon Publishing Group
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2002 ACS
 2002:613637 CAPLUS
 TITLE: Mass spectrometry for clinical diagnosis of
 ATTR
 AUTHOR(S): McComb, Mark E.; Lim, Amareth; Berg, Eric A.; Connors,
 Lawreen H.; Skinner, Martha; Costello, Catherine E.
 CORPORATE SOURCE: Biochemistry, Boston University School of Medicine,
 Boston, MA, 02118, USA
 SOURCE: Abstracts of Papers, 224th ACS National Meeting,
 Boston, MA, United States, August 18-22, 2002 (2002),
 ANYL-121. American Chemical Society: Washington, D.
 C.
 CODEN: 69CZPZ
 DOCUMENT TYPE: Conference; Meeting Abstract
 LANGUAGE: English

L46 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2002 ACS
 2002:35322 CAPLUS
 136:147418
 TITLE: Characterization of transthyretin variants in familial
 transthyretin amyloidosis by mass spectrometric
 peptide mapping and DNA sequence analysis
 AUTHOR(S): Lim, Amareth; Prokaeva, Tatiana; McComb, Mark E.;
 O'Connor, Peter B.; Theberge, Roger; Connors, Lawreen
 H.; Skinner, Martha; Costello, Catherine E.
 CORPORATE SOURCE: Mass Spectrometry Resource Departments of Biochemistry
 Medicine Physiology and Biophysics and Amyloid
 Treatment and Research Program, Boston University
 School of Medicine, Boston, MA, 02118, USA
 SOURCE: Analytical Chemistry (2002), 74(4), 741-751
 CODEN: ANCHAM; ISSN: 0003-2700
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:2496 CAPLUS
 DOCUMENT NUMBER: 134:324609
 TITLE: Vitreous amyloidosis after liver transplantation in patients with familial ***amyloid*** polyneuropathy: Ocular synthesis of mutant transthyretin
 AUTHOR(S): Munar-Ques, Miguel; Salva-Ladaria, Luis; Mulet-Perera, Pilar; Sole, Manuel; Lopez-Andreu, Francisco R.; Saraiva, Maria J. M.
 CORPORATE SOURCE: Grupo de Estudio de la PAF, Palma de Mallorca, Spain
 SOURCE: Amyloid (2000), 7(4), 266-269
 CODEN: AIJJET; ISSN: 1350-6129
 PUBLISHER: Parthenon Publishing Group
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:650614 CAPLUS
 DOCUMENT NUMBER: 134:159744
 TITLE: High-resolution ultrastructure of ***amyloid*** fibrils in familial ***amyloid*** polyneuropathy
 AUTHOR(S): Katsuragi, Shoichi; Miyakawa, Taihei; Ando, Yukio; Terazaki, Hisayasu
 CORPORATE SOURCE: Division of Clinical Research, National Kikuchi Hospital, Kumamoto, 861-1116, Japan
 SOURCE: Journal of Electron Microscopy (2000), 49(4), 579-581
 CODEN: JELJA7; ISSN: 0022-0744
 PUBLISHER: Oxford University Press
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:435818 CAPLUS
 DOCUMENT NUMBER: 133:320404
 TITLE: Heart failure caused by a novel amyloidogenic mutation of the transthyretin gene. ***ATTR*** Ala45Ser
 AUTHOR(S): Janunger, Tomas; Anan, Intissar; Holmgren, Gosta; Lovheim, Olov; Ohlsson, Per-Ingvar; Suhr, Ole B.; Tashima, Kazuhiro
 CORPORATE SOURCE: Department of Medical Biosciences/Medical Genetics, University Hospital, Umea, S-90185, Swed.
 SOURCE: Amyloid (2000), 7(2), 137-140
 CODEN: AIJJET; ISSN: 1350-6129
 PUBLISHER: Parthenon Publishing Group
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:355448 CAPLUS
 DOCUMENT NUMBER: 132:345991
 TITLE: Analysis of ***amyloid*** formation mechanism in familial amyloidotic polyneuropathy and therapeutic trial
 AUTHOR(S): Ando, Yukio
 CORPORATE SOURCE: Dep. Lab. Med., Kumamoto Univ. Sch. Med., Kumamoto, 860-0811, Japan
 SOURCE: Rinsho Byori (2000), 48(5), 425-429
 CODEN: RBYOAI; ISSN: 0047-1860
 PUBLISHER: Nippon Rinsho Byori Gakkai
 DOCUMENT TYPE: Journal; General Review
 LANGUAGE: Japanese

L46 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2000:29688 CAPLUS
 DOCUMENT NUMBER: 132:331504
 TITLE: Usefulness of MALDI/TOF mass spectrometry of immunoprecipitated serum variant transthyretin in the diagnosis of familial ***amyloid*** polyneuropathy
 AUTHOR(S): Tachibana, Naoko; Tokuda, Takahiko; Yoshida, Kunihiro;

CORPORATE SOURCE: Takeuchi, Tamotsu; Nakazato, Masamitsu; Li, Yang-Feng; Masuda, Yoshiaki; Ikeda, Shu-Ichi
 SOURCE: Department of Medicine (Neurology), Shinshu University School of Medicine, Matsumoto, 390-8621, Japan
 PUBLISHER: Amyloid (1999); 6(4), 282-288
 DOCUMENT TYPE: CODEN: AIJJET; ISSN: 1350-6129
 LANGUAGE: Parthenon Publishing Group
 REFERENCE COUNT: Journal
 English
 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 11 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:767334 CAPLUS
 DOCUMENT NUMBER: 132:262303
 TITLE: Pronase pretreatment is useful for immunohistochemical differentiating amyloidosis, light chain deposits disease and non ***amyloid*** fibrillar nephropathy
 AUTHOR(S): Donini, U.; Linke, R. P.
 CORPORATE SOURCE: Divisione di Nefrologia e Dialisi, Policlinico S. Orsola-Malpighi, Bologna, 40138, Italy
 SOURCE: Amyloid and Amyloidosis 1998, Proceedings of the International Symposium on Amyloidosis, 8th, Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting Date 1998, 196-198. Editor(s): Kyle, Robert A.; Gertz, Morie A. Parthenon Publishing Group: Pearl River, N. Y.
 DOCUMENT TYPE: CODEN: 68KLAB
 LANGUAGE: Conference
 REFERENCE COUNT: English
 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 12 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:767321 CAPLUS
 DOCUMENT NUMBER: 132:233699
 TITLE: Imaging of ***amyloid*** deposits with 99mTc-aprotinin: experience in the AL and ***ATTR*** type
 AUTHOR(S): Aprile, C.; Saponaro, R.; Cannizzaro, G.; Salvi, F.; Calsamiglia, G.; Anesi, E.; Garini, P.; Merlini, G.
 CORPORATE SOURCE: Fondazione "S. Maugeri", IRCCS- Nuclear Medicine Serv., Nephrology and Dialysis Div., Pavia, Italy
 SOURCE: Amyloid and Amyloidosis 1998, Proceedings of the International Symposium on Amyloidosis, 8th, Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting Date 1998, 136-138. Editor(s): Kyle, Robert A.; Gertz, Morie A. Parthenon Publishing Group: Pearl River, N. Y.
 DOCUMENT TYPE: CODEN: 68KLAB
 LANGUAGE: Conference
 REFERENCE COUNT: English
 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 13 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:767287 CAPLUS
 DOCUMENT NUMBER: 132:249539
 TITLE: Protofilament structure and fibril assembly in TTR Met30 ***amyloid***
 AUTHOR(S): Inouye, Hideyo; Dominques, Francisco S.; Damas, Anna M.; Saraiva, Maria J.; Lundgren, Erik; Sandgren, Ola; Kirschner, Daniel A.
 CORPORATE SOURCE: Department of Biology, Boston College, Chestnut Hill, MA, 02467-3811, USA
 SOURCE: Amyloid and Amyloidosis 1998, Proceedings of the International Symposium on Amyloidosis, 8th, Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting Date 1998, 11-13. Editor(s): Kyle, Robert A.; Gertz, Morie A. Parthenon Publishing Group: Pearl River, N. Y.
 DOCUMENT TYPE: CODEN: 68KLAB
 LANGUAGE: Conference
 REFERENCE COUNT: English
 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:738771 CAPLUS
 DOCUMENT NUMBER: 132:61217
 TITLE: An evaluation of antigen retrieval procedures for immunoelectron microscopic classification of ***amyloid*** deposits
 AUTHOR(S): Rocken, Christoph; Roessner, Albert
 CORPORATE SOURCE: Institute of Pathology, Otto-von-Guericke-University, Magdeburg, D-39120, Germany
 SOURCE: Journal of Histochemistry and Cytochemistry (1999), 47(11), 1385-1394
 CODEN: JHCYAS; ISSN: 0022-1554
 PUBLISHER: Histochemical Society, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:669911 CAPLUS
 TITLE: A Novel Compound Heterozygote (FAP ***ATTR*** Arg104His/ ***ATTR*** Val30Met) with High Serum Transthyretin (TTR) and Retinol Binding Protein (RBP) Levels
 AUTHOR(S): Terazaki, H.; Ando, Y.; Misumi, S.; Nakamura, M.; Ando, E.; Matsunaga, N.; Shoji, S.; Okuyama, M.; Ideta, H.; Nakagawa, K.; Ishizaki, T.; Ando, M.; Saraiva, M. J. M.
 CORPORATE SOURCE: First Department of Internal Medicine, Kumamoto University School of Medicine, Kumamoto, 860-0811, Japan
 SOURCE: Biochem. Biophys. Res. Commun. (1999), 264(2), 365-370
 CODEN: BBRC9; ISSN: 0006-291X
 PUBLISHER: Academic Press
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:535275 CAPLUS
 DOCUMENT NUMBER: 132:11396
 TITLE: Analysis of transthyretin ***amyloid*** fibrils from vitreous samples in familial amyloidotic polyneuropathy (Val30Met)
 AUTHOR(S): Ando, Yukio; Ando, Eiko; Ohlsson, Per-Ingvar; Olofsson, Anders; Sandgren, Ola; Suhr, Ole; Terazaki, Hisayasu; Obayashi, Konen; Lundgren, Erik; Ando, Masayuki; Negi, Akira
 CORPORATE SOURCE: Department of Internal Medicine, Umea University, Umea, S-901 85, Swed.
 SOURCE: Amyloid (1999), 6(2), 119-123
 CODEN: AIJET; ISSN: 1350-6129
 PUBLISHER: Parthenon Publishing Group
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1998:695619 CAPLUS
 DOCUMENT NUMBER: 130:93507
 TITLE: Animal models of ***amyloid*** aggregation and deposition
 AUTHOR(S): Kisilevsky, Robert
 CORPORATE SOURCE: Department of Pathology, The Syl and Molly Apps Research Center Kingston General Hospital, Queen's University, Kingston, ON, K7L 3N6, Can.
 SOURCE: Advances in Behavioral Biology (1998), 49(Progress in Alzheimer's and Parkinson's Diseases), 213-221
 CODEN: ADBBW; ISSN: 0099-6246
 PUBLISHER: Plenum Publishing Corp.
 DOCUMENT TYPE: Journal; General Review
 LANGUAGE: English
 REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2002 ACS
 1998:567670 CAPLUS
 129:312979
 TITLE: A simple screening test for variant transthyretins associated with familial transthyretin amyloidosis using isoelectric focusing
 AUTHOR(S): Connors, Lawreen Heller; Ericsson, Thomas; Skare, James; Jones, Lee Anna; Lewis, W. David; Skinner, Martha
 CORPORATE SOURCE: Department of Medicine, Amyloid Treatment and Research Program, Boston University School of Medicine, Boston, MA, USA
 SOURCE: Biochimica et Biophysica Acta (1998), 1407(3), 185-192
 CODEN: BBACAQ; ISSN: 0006-3002
 PUBLISHER: Elsevier Science B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L46 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2002 ACS
 1998:416649 CAPLUS
 130:50990
 TITLE: Diagnosis and immunohistochemical classification of systemic amyloidoses: Report of 43 cases in an unselected autopsy series
 AUTHOR(S): Strege, Rainer J.; Saeger, W.; Linke, Reinhold P.
 CORPORATE SOURCE: Marienkrankenhaus Hamburg, Institute of Pathology, Hamburg, D-22087, Germany
 SOURCE: Virchows Archiv (1998), 433(1), 19-27
 CODEN: VARCEM; ISSN: 0945-6317
 PUBLISHER: Springer-Verlag
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2002 ACS
 1995:387029 CAPLUS
 122:312314
 TITLE: Alterations in the secondary structure of mutant transthyretins associated with familial amyloidotic polyneuropathy after proteolysis by neutrophil serine proteases
 AUTHOR(S): Walsh, Mary T.; Stone, Phillip J.; Skare, James C.; Connors, Lawreen Heller; Skinner, Martha
 CORPORATE SOURCE: School of Medicine, Boston University, Boston, MA, 02118, USA
 SOURCE: Amyloid (1994), 1(4), 247-54
 CODEN: AIJIET; ISSN: 1350-6129
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L46 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2002 ACS
 1995:42283 CAPLUS
 122:78361
 TITLE: Mechanisms of transthyretin amyloidogenesis: antigenic mapping of transthyretin purified from plasma and ***amyloid*** fibrils and within in situ tissue localizations
 AUTHOR(S): Gustavsson, Aasa; Engstroem, Ulla; Westermarck, Per
 CORPORATE SOURCE: Dep. Pathol. I, Unive. Linkoeeping, Linkoeeping, Swed.
 SOURCE: American Journal of Pathology (1994), 144(6), 1301-11
 CODEN: AJPA44; ISSN: 0002-9440
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L46 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2002 ACS
 1994:625653 CAPLUS
 121:225653
 TITLE: Determination of ***amyloid*** type by ELISA using milligram amounts of tissue
 AUTHOR(S): Kaplan, Batia; German, Galina; Ravid, Mordchai; Pras, Mordechai
 CORPORATE SOURCE: Heller Institute of Medical Research, Chaim Sheba Medical Center, Tel-Hashomer, Israel

SOURCE: Clin Chim Acta (1994), 229(1-2) 71-9
CODE: CCATAR; ISSN: 0009-8981
DOCUMENT TYPE: Journal
LANGUAGE: English

L46 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1992:649547 CAPLUS

DOCUMENT NUMBER: 117:249547

TITLE: Effect of serum ***amyloid*** P component level on
transthyretin-derived ***amyloid*** deposition in
a transgenic mouse model of familial amyloidotic
polyneuropathy

AUTHOR(S): Murakami, Tatsufumi; Yi, Shigehiro; Maeda, Shuichiro;
Tashiro, Fumi; Yamamura, Kenichi; Takahashi, Kiyoshi;
Shimada, Kazunori; Araki, Shukuro

CORPORATE SOURCE: Med. Sch., Kumamoto Univ., Kumamoto, 860, Japan

SOURCE: American Journal of Pathology (1992), 141(2), 451-6

CODEN: AJPA44; ISSN: 0002-9440

DOCUMENT TYPE: Journal

LANGUAGE: English

=> s amyloid

14479 AMYLOID

1489 AMYLOIDS

L47 14552 AMYLOID

(AMYLOID OR AMYLOIDS)

=> s L47 AND AapoA1

0 AAPOA1

L48 0 L47 AND AAPOA1

=> s L47 AND Age1

22 AGEL

L49 5 L47 AND AGEL

=> D L49 1-5 IBIB

L49 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:524814 CAPLUS

TITLE: Neuromuscular pathology in hereditary gelsolin
amyloidosis

AUTHOR(S): Kiuru-Enari, Sari; Somer, Hannu; Seppalainen,
Anna-Maria; Notkola, Irma-Leena; Haltia, Matti

CORPORATE SOURCE: Departments of Neurology and Pathology, Helsinki

University Central Hospital, Helsinki, Finland

SOURCE: Journal of Neuropathology and Experimental Neurology
(2002), 61(6), 565-571

CODEN: JNENAD; ISSN: 0022-3069

PUBLISHER: American Association of Neuropathologists, Inc.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L49 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:520396 CAPLUS

DOCUMENT NUMBER: 133:235997

TITLE: Apolipoprotein E includes a binding site which is
recognized by several amyloidogenic polypeptides

AUTHOR(S): Baumann, Marc H.; Kallijarvi, Jukka; Lankinen, Hilka;
Soto, Claudio; Haltia, Matti

CORPORATE SOURCE: Institute of Biomedicine, Protein Chemistry Education
and Research Unit, University of Helsinki, FIN-00014,
Finland

SOURCE: Biochemical Journal (2000), 349(1), 77-84

CODEN: BIJOAK; ISSN: 0264-6021

PUBLISHER: Portland Press Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L49 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:241020 CAPLUS

DOCUMENT NUMBER: 133:15947

TITLE: Altered platelet shape change in hereditary gelsolin
Asp187 Asn-related amyloidosis
AUTHOR(S): Kiuru, Sari; Javela, Kaija; Somer, Hannu; Kekomaki,
Riitta
CORPORATE SOURCE: Institute of Neurosciences, Department of Neurology,
University of Helsinki, Helsinki, 00290, Finland
SOURCE: Thrombosis and Haemostasis (2000), 83(3), 491-495
CODEN: THHADQ; ISSN: 0340-6245
PUBLISHER: F. K. Schattauer Verlagsgesellschaft mbH
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L49 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1991:653329 CAPLUS
DOCUMENT NUMBER: 115:253329
TITLE: Polymerization of gelsolin variant fragment in tissue
causes familial amyloidosis, Finnish type (FAF)
AUTHOR(S): Haltia, M.; Ghiso, J.; Prelli, F.; Levy, E.; Gallo,
G.; Kiuru, S.; Somer, H.; Palo, J.; Frangione, B.
CORPORATE SOURCE: Med. Cent., New York Univ., New York, NY, 10016, USA
SOURCE: Amyloid Amyloidosis Int. Symp. Amyloidosis, 6th (1991)
, Meeting Date 1990, 409-13. Editor(s): Natvig, Jacob
B. Kluwer: Dordrecht, Neth.
CODEN: 57KGAC
DOCUMENT TYPE: Conference
LANGUAGE: English

L49 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1991:4393 CAPLUS
DOCUMENT NUMBER: 114:4393
TITLE: Gelsolin variant (Asn-187) in familial amyloidosis,
Finnish type
AUTHOR(S): Ghiso, Jorge; Haltia, Matti; Prelli, Frances; Novello,
Jose; Frangione, Blas
CORPORATE SOURCE: Med. Cent., New York Univ., New York, NY, 10016, USA
SOURCE: Biochemical Journal (1990), 272(3), 827-30
CODEN: BIJOAK; ISSN: 0306-3275
DOCUMENT TYPE: Journal
LANGUAGE: English

=> S L47 AND ACYS
5 ACYS
L50 1 L47 AND ACYS

=> D L50 IBIB

L50 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:489435 CAPLUS
DOCUMENT NUMBER: 125:139683
TITLE: Human cystatin C expression and regulation by
TGF-beta.1: Implications for the pathogenesis of
hereditary cystatin C ***amyloid*** angiopathy
causing brain hemorrhage
AUTHOR(S): Emilsson, Valur; Thorsteinsson, Leifur; Jensson,
Olafur; Gudmundsson, Gunnar
CORPORATE SOURCE: Department Medical Genetics, Blood Bank, National
University Hospital, Reykjavik, Iceland
SOURCE: Amyloid (1996), 3(2), 110-118
CODEN: AIJIET; ISSN: 1350-6129
PUBLISHER: Parthenon Publishing
DOCUMENT TYPE: Journal
LANGUAGE: English

=> S L47 AND a beta
16626452 A
1143889 BETA
1313 BETAS
1143955 BETA
(BETA OR BETAS)
41307 A BETA
(A(W)BETA)
L51 3653 L47 AND A BETA

=> S L47 AND beta APP
 1143889 BETA
 1313 BETAS
 1143955 BETA
 (BETA OR BETAS)
 548336 APP
 3578 APPS
 550102 APP
 (APP OR APPS)
 564 BETA APP
 (BETA(W)APP)
 L52 535 L47 AND BETA APP

=> S L47 AND Ab2M
 3 AB2M
 L53 2 L47 AND AB2M

=> D L53 1-2 IBIB

L53 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1991:108897 CAPLUS
 DOCUMENT NUMBER: 114:108897
 TITLE: Serum values and AB- ***amyloid*** deposits in
 dialysis patients
 AUTHOR(S): Stein, G.; Schneider, A.; Toss, H.; Linke, R.;
 Schaefer, K.; Ritz, E.
 CORPORATE SOURCE: Klin. Inn. Med., Univ. Jena, Jena, O-6902, Germany
 SOURCE: Klinische Wochenschrift (1990), 68(22), 1150-5
 CODEN: KLWOAZ; ISSN: 0023-2173
 DOCUMENT TYPE: Journal
 LANGUAGE: German

L53 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1990:473914 CAPLUS
 DOCUMENT NUMBER: 113:73914
 TITLE: Diagnosis and treatment of dialysis-related
 amyloidosis using a radiolabelled amyloidogenic
 protein
 INVENTOR(S): Shaldon, Stanley; Floege, Jurgen; Koch, Karl Martin
 PATENT ASSIGNEE(S): Drocnoc Ltd., Liechtenstein
 SOURCE: Brit. UK Pat. Appl., 29 pp.
 CODEN: BAXXDU
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2223578	A1	19900411	GB 1988-29862	19881221
WO 9006777	A1	19900628	WO 1989-GB1528	19891221
W: AT, AU, BB, BG, BR, CH, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MC, MG, MW, NL, NO, RO, SD, SE, SU, US				
RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, ES, FR, GA, GB, IT, LU, ML, MR, NL, SE, SN, TD, TG				
AU 9048008	A1	19900710	AU 1990-48008	19891221
EP 406363	A1	19910109	EP 1990-900308	19891221
EP 406363	B1	19930310		
R: AT, BE, CH, DE, ES, FR, GB, IT, LI, LU, NL, SE				
JP 03502807	T2	19910627	JP 1990-501131	19891221
AT 86503	E	19930315	AT 1990-900308	19891221
JP 2793904	B2	19980903	JP 1989-501131	19891221
PRIORITY APPLN. INFO.:			GB 1988-21342	19880912
			GB 1988-29862	19881221
			EP 1990-900308	19891221
			WO 1989-GB1528	19891221

=> S L47 AND ASCr
 19 ASCr
 L54 1 L47 AND ASCR

=> D L54 IBIB

L54 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999-029173 CAPLUS
 DOCUMENT NUMBER: 131:003328
 TITLE: Therapeutic methods and compositions using a blocked .beta.- ***amyloid*** peptide
 INVENTOR(S): Lynn, David G.; Meredith, Stephen C.; Burkoth, Timothy S.
 PATENT ASSIGNEE(S): Arch Development Corporation, USA
 SOURCE: PCT Int. Appl., 141 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9941279	A2	19990819	WO 1999-US3231	19990212
WO 9941279	A3	19991028		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9926004	A1	19990830	AU 1999-26004	19990212
PRIORITY APPLN. INFO.:			US 1998-74658P	P 19980213
			WO 1999-US3231	W 19990212

=> s L47 AND Aca1
 10 ACAL
 L55 0 L47 AND ACAL

=> S L47 AND AIAPP
 2 AIAPP
 L56 1 L47 AND AIAPP

=> D L56

L56 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
 AN 1998:695619 CAPLUS
 DN 130:93507
 TI Animal models of ***amyloid*** aggregation and deposition
 AU Kisilevsky, Robert
 CS Department of Pathology, The Syl and Molly Apps Research Center Kingston General Hospital, Queen's University, Kingston, ON, K7L 3N6, Can.
 SO Advances in Behavioral Biology (1998), 49(Progress in Alzheimer's and Parkinson's Diseases), 213-221
 CODEN: ADBBBW; ISSN: 0099-6246
 PB Plenum Publishing Corp.
 DT Journal; General Review
 LA English
 RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> S L47 AND synuclein-NAC
 687 SYNUCLEIN
 95 SYNUCLEINS
 691 SYNUCLEIN
 (SYNUCLEIN OR SYNUCLEINS)
 4148 NAC
 150 NACS
 4269 NAC
 (NAC OR NACS)
 6 SYNUCLEIN-NAC
 (SYNUCLEIN(W)NAC)
 L57 6 L47 AND SYNUCLEIN-NAC

=> D L57 1-6 IBIB

L57 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:103471 CAPLUS
TITLE: Aggregation and neurotoxicity of .alpha.-synuclein and related peptides
AUTHOR(S): El-Agnaf, O. M. A.; Irvine, G. B.
CORPORATE SOURCE: Department of Biological Sciences, Lancaster University, Lancaster, LA1 4YQ, UK
SOURCE: Biochemical Society Transactions (2002), 30(4), 559-565
CODEN: BCSTB5; ISSN: 0300-5127
PUBLISHER: Portland Press Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L57 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:214681 CAPLUS
DOCUMENT NUMBER: 137:105198
TITLE: Aggregation and properties of .alpha.-synuclein and related proteins
AUTHOR(S): El-Agnaf, Omar M. A.; Irvine, G. Brent
CORPORATE SOURCE: Department of Biological Sciences, Lancaster University, Lancaster, LA1 4YQ, UK
SOURCE: Spectroscopy (Amsterdam, Netherlands) (2001), 15(3,4), 141-150
CODEN: SPIJDZ; ISSN: 0712-4813
PUBLISHER: IOS Press
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L57 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:246184 CAPLUS
DOCUMENT NUMBER: 133:148190
TITLE: Involvement of .alpha.-synuclein in Parkinson's disease and other neurodegenerative disorders
AUTHOR(S): Kruger, R.; Muller, T.; Riess, O.
CORPORATE SOURCE: Department of Neurology, St. Josef-Hospital, Ruhr-University, Bochum, Germany
SOURCE: Journal of Neural Transmission (2000), 107(1), 31-40
CODEN: JNTRF3; ISSN: 1435-1463
PUBLISHER: Springer-Verlag Wien
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L57 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1998:800689 CAPLUS
DOCUMENT NUMBER: 130:137254
TITLE: Aggregates from mutant and wild-type .alpha.-synuclein proteins and NAC peptide induce apoptotic cell death in human neuroblastoma cells by formation of .beta.-sheet and ***amyloid*** -like filaments
AUTHOR(S): El-Agnaf, Omar M. A.; Jakes, Ross; Curran, Martin D.; Middleton, Derek; Ingenito, Raffaele; Bianchi, Elisabetta; Pessi, Antonello; Neill, David; Wallace, Andrew
CORPORATE SOURCE: Centre for Peptide and Protein Engineering, School of Biology and Biochemistry, Queen's University Belfast, Belfast, BT9 7BL, UK
SOURCE: FEBS Letters (1998), 440(1,2), 71-75
CODEN: FEBLAL; ISSN: 0014-5793
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L57 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:295444 CAPLUS
DOCUMENT NUMBER: 127:30557
TITLE: Binding of A.beta. to .alpha.- and .beta.-synucleins: identification of segments in .alpha.-

synuclein* / ***NAC*** precursor that bind
 A. beta. and NAC
 AUTHOR(S): Jensen, Poul H.; Hojrup, Peter; Hager, Henrik;
 Nielsen, Morten S.; Jacobsen, Linda; Olesen, Ole F.;
 Gliemann, Jorgen; Jakes, Ross
 CORPORATE SOURCE: Dep. Med. Biochem., Univ. Aarhus, Aarhus C, DK-8000,
 Den.
 SOURCE: Biochemical Journal (1997), 323(2), 539-546
 CODEN: BIJOAK; ISSN: 0264-6021
 PUBLISHER: Portland Press
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L57 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1995:748079 CAPLUS
 DOCUMENT NUMBER: 123:140781
 TITLE: Residues in the synuclein consensus motif of the
 .alpha.-synuclein fragment, NAC, participate in
 transglutaminase-catalyzed crosslinking to
 Alzheimer-disease ***amyloid*** .beta.A4 peptide
 AUTHOR(S): Jensen, Poul H.; Soerensen, Esben S.; Petersen, Torben
 E.; Gliemann, Joergen; Rasmussen, Lone K.
 CORPORATE SOURCE: Dep. Med. Biochem., Univ. Aarhus, Aarhus, DK-8000,
 Den.
 SOURCE: Biochemical Journal (1995), 310(1), 91-4
 CODEN: BIJOAK; ISSN: 0264-6021
 PUBLISHER: Portland Press
 DOCUMENT TYPE: Journal
 LANGUAGE: English

=> end

STN INTERNATIONAL LOGOFF AT 11:53:18 ON 21 OCT 2002

\$%^STN;Highlighton= ***;Highlightoff=*** ;

Connecting via winsock to STN

Welcome to STN International! Enter x:x

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:52:40 ON 21 OCT 2002

=> file caplus

=> s fibrogen alpha chain

56 FIBROGEN
3 FIBROGENS
59 FIBROGEN
(FIBROGEN OR FIBROGENS)
1334282 ALPHA
2471 ALPHAS
1334374 ALPHA
(ALPHA OR ALPHAS)
524566 CHAIN
259769 CHAINS
677527 CHAIN
(CHAIN OR CHAINS)
L1 1 FIBROGEN ALPHA CHAIN
(FIBROGEN(W)ALPHA(W)CHAIN)

=> d L1 IBIB

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:51395 CAPLUS

DOCUMENT NUMBER: 130:235778

TITLE: Deletion of the fibrogen [sic] alpha-chain gene (FGA)
causes congenital afibrogenemia [sic]

AUTHOR(S): Neerman-Arbez, Marguerite; Honsberger, Ariane;
Antonarakis, Stylianos E.; Morris, Michael A.

CORPORATE SOURCE: Division of Medical Genetics, University Medical
School and University Hospital, Geneva, CH-1211,
Switz.

SOURCE: Journal of Clinical Investigation (1999), 103(2),
215-218

CODEN: JCINAO; ISSN: 0021-9738

PUBLISHER: American Society for Clinical Investigation

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s gelsolin

961 GELSOLIN
402 GELSOLINS
L2 981 GELSOLIN
(GELSOLIN OR GELSOLINS)

=> s L2 AND fibril

6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L3 30 L2 AND FIBRIL

=> S L3 AND immune

140686 IMMUNE
6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)

L4 0 L3 AND IMMUNE

=> S cystatin C AND fibril
1527 CYSTATIN
345 CYSTATINS
1580 CYSTATIN
(CYSTATIN OR CYSTATINS)
2955930 C
607 CYSTATIN C
(CYSTATIN(W)C)
6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L5 25 CYSTATIN C AND FIBRIL

=> S L5 AND immune
140686 IMMUNE
6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)
L6 0 L5 AND IMMUNE

=> S amyloid beta protein precursor AND fibril
14479 AMYLOID
1489 AMYLOIDS
14552 AMYLOID
(AMYLOID OR AMYLOIDS)
1143889 BETA
1313 BETAS
1143955 BETA
(BETA OR BETAS)
1446606 PROTEIN
956907 PROTEINS
1670463 PROTEIN
(PROTEIN OR PROTEINS)
180897 PRECURSOR
91165 PRECURSORS
242967 PRECURSOR
(PRECURSOR OR PRECURSORS)
286 AMYLOID BETA PROTEIN PRECURSOR
(AMYLOID(W)BETA(W)PROTEIN(W)PRECURSOR)
6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L7 17 AMYLOID BETA PROTEIN PRECURSOR AND FIBRIL

=> D L7 1-17 IBIB

L7 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:799633 CAPLUS
DOCUMENT NUMBER: 136:132462
TITLE: ***Amyloid*** . ***beta*** . ***protein***
precursor metabolism as a modulator of islet
.beta.-cell function
AUTHOR(S): Martins, Ralph N.
CORPORATE SOURCE: Sir James McCusker Alzheimer's Disease Research Unit,
Hollywood Private Hospital, University of Western
Australia, Nedlands, 6009, Australia
SOURCE: Journal of Alzheimer's Disease (2001), 3(4), 397-399
CODEN: JADIF9; ISSN: 1387-2877
PUBLISHER: IOS Press
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:374507 CAPLUS
DOCUMENT NUMBER: 135:120648
TITLE: In vitro studies of amyloid .beta.-protein
fibril assembly and toxicity provide clues to
the aetiology of Flemish variant (Ala692 .fwdarw. Gly)
Alzheimer's disease
AUTHOR(S): Walsh, Dominic M.; Hartley, Dean M.; Condron, Margaret

CORPORATE SOURCE: M.; McKoe, Dennis J.; Teplow, David
Center for Neurologic Diseases, Brigham and women's
Hospital, Boston, MA, 02115, USA
SOURCE: Biochemical Journal (2001), 355(3), 869-877
CODEN: BIJOAK; ISSN: 0264-6021
PUBLISHER: Portland Press Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:363105 CAPLUS
DOCUMENT NUMBER: 135:329709
TITLE: Recent advances in the understanding of the role of
synaptic proteins in Alzheimer's disease and other
neurodegenerative disorders
AUTHOR(S): Masliah, Eliezer
CORPORATE SOURCE: Departments of Neurosciences and Pathology, School of
Medicine, University of California San Diego, La
Jolla, CA, 92093, USA
SOURCE: Journal of Alzheimer's Disease (2001), 3(1), 121-129
CODEN: JADIF9; ISSN: 1387-2877
PUBLISHER: IOS Press
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:234929 CAPLUS
DOCUMENT NUMBER: 133:3333
TITLE: Fibrillar amyloid .beta.-protein mediates the
pathologic accumulation of its secreted precursor in
human cerebrovascular smooth muscle cells
AUTHOR(S): Melchor, Jerry P.; Van Nostrand, William E.
CORPORATE SOURCE: Departments of Medicine and Pathology, Health Sciences
Center, State University of New York, Stony Brook, NY,
11794-8153, USA
SOURCE: Journal of Biological Chemistry (2000), 275(13),
9782-9791
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:643523 CAPLUS
DOCUMENT NUMBER: 127:306182
TITLE: Neurodegeneration and gliosis in transgenic mice
overexpressing a carboxy-terminal fragment of
Alzheimer ***amyloid*** -. ***beta***
protein ***precursor***
AUTHOR(S): Sato, Masahiro; Kawarabayashi, Takeshi; Shoji, Mikio;
Kobayashi, Takashi; Tada, Norihiro; Matsubara, Etsuro;
Hirai, Shunsaku
CORPORATE SOURCE: Laboratory Animal Center, Pharma Research and
Development Division, Hoechst Japan, Ltd., Kawagoe,
Japan
SOURCE: Dementia and Geriatric Cognitive Disorders (1997),
8(5), 296-307
CODEN: DGCDX; ISSN: 1420-8008
PUBLISHER: Karger
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:227763 CAPLUS
DOCUMENT NUMBER: 126:275888
TITLE: Transgenic mice expressing ***amyloid***
beta . ***protein*** ***precursor***
AUTHOR(S): Kawarabayashi, Takeshi; Shoji, Mikio
CORPORATE SOURCE: Dep. Neurology, Gunma Univ. Sch. Med., Gunma, 371,

SOURCE: Japan
Shinkei Kenkyu no Shinpo (1997), 41(1), 116-129
CODEN: SKNSAF; ISSN: 0001-8724
PUBLISHER: Igaku Shoin
DOCUMENT TYPE: Journal
LANGUAGE: Japanese

L7 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:614071 CAPLUS
DOCUMENT NUMBER: 125:272629
TITLE: Inhibition of .alpha.2-macroglobulin/proteinase-mediated degradation of amyloid .beta. peptide by apolipoprotein E and .alpha.1-antichymotrypsin. Evidence that the .alpha.2-macroglobulin/proteinase complex mediates degradation of the A.beta. peptide
AUTHOR(S): Zhang, Zhiyuan; Drzewiecki, Gary J.; May, Patrick C.; Rydel, Russell E.; Paul, Steven M.; Hyslop, Paul A.
CORPORATE SOURCE: Lilly Corporate Center, Eli Lilly and Company, Indianapolis, IN, USA
SOURCE: Amyloid (1996), 3(3), 156-161
CODEN: AIJJET; ISSN: 1350-6129
PUBLISHER: Parthenon Publishing
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:489434 CAPLUS
DOCUMENT NUMBER: 125:192552
TITLE: Specific patterns of ***amyloid*** . ***beta***
.- ***protein*** ***precursor*** isoform
secretion and proteolysis in cultured human cells
AUTHOR(S): Rowe, Blake A.; Siegel, Robert S.; Murphy, Michael F.; Vedvick, Thomas S.; Wagner, Steven L.
CORPORATE SOURCE: SIBIA, Inc., La Jolla, CA, 92037, USA
SOURCE: Amyloid (1996), 3(2), 100-109
CODEN: AIJJET; ISSN: 1350-6129
PUBLISHER: Parthenon Publishing
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:471162 CAPLUS
DOCUMENT NUMBER: 125:111918
TITLE: Systemic overexpression of a C-terminal fragment of human ***amyloid*** ***beta*** - ***protein***
precursor causes accumulation of Alzheimer
beta-amyloid ***fibrils*** in pancreas of
transgenic mice
AUTHOR(S): Shoji, Mikio; Kawarabayashi, Takeshi; Sato, Masahiro; Sasaki, Atsushi; Matsubara, Etsuro; Iizuka, Tomomichi; Harigaya, Yasuo; Hirai, Shunsaku
CORPORATE SOURCE: School Medicine, Gunma University, Maebashi, 371, Japan
SOURCE: Gerontology (Basel) (1996), 42(Suppl. 1), 48-56
CODEN: GERNDJ; ISSN: 0304-324X
PUBLISHER: Karger
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:338628 CAPLUS
DOCUMENT NUMBER: 125:30647
TITLE: Trafficking of cell-surface ***amyloid*** .
beta .- ***protein*** ***precursor***
I. Secretion, endocytosis and recycling as detected by labeled monoclonal antibody
AUTHOR(S): Koo, Edward H.; Squazzo, Sharon L.; Selkoe, Dennis J.; Koo, Catherine H.
CORPORATE SOURCE: Department Pathology, Harvard Medical School, Boston, MA, 02115, USA
SOURCE: Journal of Cell Science (1996), 109(5), 991-998
CODEN: JNCSAI; ISSN: 0021-9533
PUBLISHER: Company of Biologists
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:21981 CAPLUS
DOCUMENT NUMBER: 125:7438
TITLE: Accumulation of .beta.-amyloid ***fibrils*** in
pancreas of transgenic mice
AUTHOR(S): Kawarabayashi, Takeshi; Shoji, Mikio; Sato, Masahiro;
Sasaki, Atsushi; Ho, Libin; Eckman, Christopher B.;
Prada, Christian-Mihail; Younkin, Steven G.;
Kobayashi, Takashi; et al.
CORPORATE SOURCE: School of Medicine, Gunma University, Gunma, 371,
Japan
SOURCE: Neurobiology of Aging (1996), 17(2), 215-222
CODEN: NEAGDO; ISSN: 0197-4580
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:232221 CAPLUS
DOCUMENT NUMBER: 124:314209
TITLE: .beta.PP and tau interaction: a possible link between
amyloid and neurofibrillary tangles in Alzheimer's
disease
AUTHOR(S): Giaccone, Giorgio; Pedrotti, Barbara; Migheli,
Antonio; Verga, Laura; Perez, Jorge; Racagni, Giorgio;
Smith, Mark A.; Perry, George; De Gioia, Luca; et al.
CORPORATE SOURCE: Divisione di Neuropatologia, Istituto Nazionale
Neurologico Carlo Besta, Milan, Italy
SOURCE: American Journal of Pathology (1996), 148(1), 79-87
CODEN: AJPA44; ISSN: 0002-9440
PUBLISHER: American Society for Investigative Pathology
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1994:531478 CAPLUS
DOCUMENT NUMBER: 121:131478
TITLE: An increased percentage of long amyloid .beta. protein
secreted by familial ***amyloid*** . ***beta***
. ***protein*** ***precursor*** (.beta.APP717)
mutants
AUTHOR(S): Suzuki, Nobuhiro; Cheung, Tobun T.; Cai, Xiao-Dan;
Odaka, Asano; Otvos, Laszlo, Jr.; Eckman, Christopher;
Golde, Todd E.; Younkin, Steven G.
CORPORATE SOURCE: Discovery Res. Div., Takeda Chem. Ind., Ltd., Tsukuba,
Japan
SOURCE: Science (Washington, DC, United States) (1994),
264(5163), 1336-40
CODEN: SCIEAS; ISSN: 0036-8075
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1992:630813 CAPLUS
DOCUMENT NUMBER: 117:230813
TITLE: Production of the Alzheimer amyloid .beta. protein by
normal proteolytic processing
AUTHOR(S): Shoji, Mikio; Golde, Todd E.; Ghiso, Jorge; Cheung,
Tobun T.; Estus, Steven; Shaffer, Lillian M.; Cai,
Xiao Dan; McKay, Deborah M.; Tintner, Ron; et al.
CORPORATE SOURCE: Dep. Neurol., Gunma Univ., Gunma, 371, Japan
SOURCE: Science (Washington, DC, United States) (1992),
258(5079), 126-9
CODEN: SCIEAS; ISSN: 0036-8075
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1991:469388 CAPLUS
DOCUMENT NUMBER: 115:69388
TITLE: Regulation and genetic control of brain amyloid
AUTHOR(S): Gajdusek, D. Carleton; Beyreuther, Konrad; Brown,
Paul; Cork, Linda C.; Cunningham, Dennis D.;
Frangione, Blas; Gibbs, C. J., Jr.; Goldfarb, Lev G.;
Goldgaber, D.; et al.
CORPORATE SOURCE: Lab. Cent. Nervous Syst. Stud., Natl. Inst. Neurol.

SOURCE: Disc Stroke, Bethesda, MD, 20892,
 Brain Research Reviews (1991), 16(1), 83-114
 CODEN: BRERD2; ISSN: 0165-0173
 DOCUMENT TYPE: Journal; General Review
 LANGUAGE: English

L7 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1990:53233 CAPLUS
 DOCUMENT NUMBER: 112:53233
 TITLE: Evidence for lysosomal processing of ***amyloid***
 : ***beta*** .- ***protein*** ***precursor***
 in cultured cells
 AUTHOR(S): Cole, Gregory M.; Huynh, Tuan V.; Saitoh, Tsunao
 CORPORATE SOURCE: Sch. Med., Univ. California, San Diego, La Jolla, CA,
 92093, USA
 SOURCE: Neurochemical Research (1989), 14(10), 933-9
 CODEN: NEREDZ; ISSN: 0364-3190
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L7 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1989:73317 CAPLUS
 DOCUMENT NUMBER: 110:73317
 TITLE: Immunohistochemical evidence for the derivation of a
 peptide ligand from the ***amyloid*** .
 beta .- ***protein*** ***precursor*** of
 Alzheimer disease
 AUTHOR(S): Allsop, David; Wong, Caine W.; Ikeda, Shuichi; Landon,
 Michael; Kidd, Michael; Glenner, George G.
 CORPORATE SOURCE: Sch. Med., Univ. California, San Diego, La Jolla, CA,
 92093, USA
 SOURCE: Proc. Natl. Acad. Sci. U. S. A. (1988), 85(8), 2790-4
 CODEN: PNASA6; ISSN: 0027-8424
 DOCUMENT TYPE: Journal
 LANGUAGE: English

=> end

STN INTERNATIONAL LOGOFF AT 10:56:55 ON 21 OCT 2002

\$%^STN;Highlighton= ***;HighlightOff=*** ;

Connecting via winsock to STN

Welcome to STN International! Enter x:x

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:09:52 ON 21 OCT 2002

=> file caplus

FILE COVERS 1907 - 21 Oct 2002 VOL 137 ISS 17
FILE LAST UPDATED: 20 Oct 2002 (20021020/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

CAS roles have been modified effective December 16, 2001. Please
check your SDI profiles to see if they need to be revised. For
information on CAS roles, enter HELP ROLES at an arrow prompt or use
the CAS Roles thesaurus (/RL field) in this file.

=> s Schenk AND Dale

294 SCHENK

903 DALE

37 DALES

939 DALE

(DALE OR DALES)

L1 0 SCHENK AND DALE

=> s Schenk

L2 294 SCHENK

=> s L2 AND alzheimer

23615 ALZHEIMER

1644 ALZHEIMERS

23660 ALZHEIMER

(ALZHEIMER OR ALZHEIMERS)

L3 3 L2 AND ALZHEIMER

=> D L3 1-3 IBIB

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:120411 CAPLUS

DOCUMENT NUMBER: 134:304900

TITLE: Reduction of A.beta. accumulation in the Tg2576 animal
model of ***Alzheimer*** 's disease after oral
administration of the phosphatidyl-inositol kinase
inhibitor wortmannin

AUTHOR(S): Haugabook, S. J.; Le, T.; Yager, D.; Zenk, B.; Healy,
B. M.; Eckman, E. A.; Prada, C.; Younkin, L.; Murphy,
P.; Pinnix, I.; Onstead, L.; Sambamurti, K.; Golde, T.
E.; Dickson, D.; Younkin, S. G.; Eckman, C. B.

CORPORATE SOURCE: Mayo Clinic Jacksonville, Jacksonville, FL, 32224, USA
SOURCE: FASEB Journal (2001), 15(1), 16-18

CODEN: FAJOEC; ISSN: 0892-6638

PUBLISHER: Federation of American Societies for Experimental
Biology

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

L3 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:109409 CAPLUS

DOCUMENT NUMBER: 128:165613

TITLE: An accumulation of amyloid, of transgenic models, and
of knowledge about ***Alzheimer*** 's disease

AUTHOR(S): Loring, Jeanne F.

CORPORATE SOURCE: Molecular Neurobiol. Molecular Dynam Sunnyvale,
CA, 94086, USA
SOURCE: Alzheimer's Disease Review [Electronic Publication]
(1997), 2(1/2), 28-32
CODEN: ADREFN
URL: <http://www.coa.uky.edu/ADReview/Loring.htm>
PUBLISHER: Sanders-Brown Center on Aging, University of Kentucky
DOCUMENT TYPE: Journal; General Review; (online computer file)
LANGUAGE: English

L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:56560 CAPLUS
DOCUMENT NUMBER: 126:154328
TITLE: The regulatory Ser262 of microtubule-associated
protein tau is phosphorylated by phosphorylase kinase
Paudel, Hemant K.
AUTHOR(S): Bloomfield Center Res. Aging, McGill Univ., Montreal,
QC, H3T 1E2, Can.
CORPORATE SOURCE: Journal of Biological Chemistry (1997), 272(3),
1777-1785
SOURCE: CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English

=> S serum amyloid A protein

468169 SERUM
16515 SERUMS
38762 SERA
4 SERAS
489735 SERUM
(SERUM OR SERUMS OR SERA OR SERAS)

14479 AMYLOID
1489 AMYLOIDS
14552 AMYLOID
(AMYLOID OR AMYLOIDS)

16626452 A
1446606 PROTEIN
956907 PROTEINS
1670463 PROTEIN
(PROTEIN OR PROTEINS)

L4 328 SERUM AMYLOID A PROTEIN
(SERUM(W)AMYLOID(W)A(W)PROTEIN)

=> S L4 AND antigen

225350 ANTIGEN
178677 ANTIGENS
278945 ANTIGEN
(ANTIGEN OR ANTIGENS)

L5 12 L4 AND ANTIGEN

=> D L5 1-12 IBIB

L5 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:437249 CAPLUS
DOCUMENT NUMBER: 136:35670
TITLE: Fibrin D-dimer and coronary heart disease. Prospective
study and meta-analysis
AUTHOR(S): Danesh, John; Whincup, Peter; Walker, Mary; Lennon,
Lucy; Thomson, Andrew; Appleby, Paul; Rumley, Ann;
Lowe, Gordon D. O.
CORPORATE SOURCE: Clinical Trial Service Unit and Epidemiological
Studies Unit, Nuffield Department of Medicine,
University of Oxford, Oxford, OX2 6HE, UK
SOURCE: Circulation (2001), 103(19), 2323-2327
CODEN: CIRCAZ; ISSN: 0009-7322
PUBLISHER: Lippincott Williams & Wilkins
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:101740 CAPLUS

DOCUMENT NUMBER: 130:22348
 TITLE: Mechanism of minimally modified LDL-mediated induction of serum amyloid A gene in monocyte/macrophage cells
 AUTHOR(S): Ray, Bimal K.; Chatterjee, Sabarni; Ray, Alpana
 CORPORATE SOURCE: Department of Veterinary Pathobiology, University of Missouri, Columbia, MO, 65211, USA
 SOURCE: DNA and Cell Biology (1999), 18(1), 65-73
 CODEN: DCEBE8; ISSN: 1044-5498
 PUBLISHER: Mary Ann Liebert, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1997:250280 CAPLUS
 DOCUMENT NUMBER: 126:291678
 TITLE: Participation of major acute phase reactants in human aortic atherosclerosis
 AUTHOR(S): Hatanaka, Kaoru; Masuda, Kazuyoshi; Yutani, Chikao
 CORPORATE SOURCE: Dev. Res. Lab., Shionogi and Co., Ltd., Osaka, Japan
 SOURCE: Domyaku Koka (1997), 24(10), 551-555
 CODEN: DOMKDM; ISSN: 0386-2682
 PUBLISHER: Nippon Domyaku Koka Gakkai
 DOCUMENT TYPE: Journal; General Review
 LANGUAGE: Japanese

L5 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1994:6612 CAPLUS
 DOCUMENT NUMBER: 120:6612
 TITLE: Splenic macrophage activation and functions in amyloid enhancing factor-induced secondary amyloidosis. Study of phagocytosis, killing, respiratory burst, and MHC class II surface expression
 AUTHOR(S): Reid, Caroline; Hebert, Lise; Pozzulo, Gina; Gervais, Francine
 CORPORATE SOURCE: Res. Inst., Montreal Gen. Hosp., Montreal, QC, Can.
 SOURCE: Journal of Leukocyte Biology (1993), 53(6), 651-7
 CODEN: JLBIE7; ISSN: 0741-5400
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L5 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1991:651501 CAPLUS
 DOCUMENT NUMBER: 115:251501
 TITLE: Normal lipoproteins inhibit binding of SAA-rich lipoproteins to polyvinylchloride surfaces
 AUTHOR(S): Sipe, J. D.; Gonnerman, W. A.; Knapschaefer, G.; Xie, W. J.
 CORPORATE SOURCE: Sch. Med., Boston Univ., Boston, MA, 02118, USA
 SOURCE: Amyloid Amyloidosis Int. Symp. Amyloidosis, 6th (1991), Meeting Date 1990, 894-7. Editor(s): Natvig, Jacob B. Kluwer: Dordrecht, Neth.
 CODEN: 57KGAC
 DOCUMENT TYPE: Conference
 LANGUAGE: English

L5 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1991:602570 CAPLUS
 DOCUMENT NUMBER: 115:202570
 TITLE: A sensitive immunochemiluminescence assay for human ***serum*** ***amyloid*** ***A*** ***protein***
 AUTHOR(S): Hachem, H.; Saile, R.; Favre, G.; Bosco, R.; Raynal, G.; Fruchart, J. C.; Soula, G.
 CORPORATE SOURCE: Dep. Biol. Clin., Cent. Claudius Regaud, Toulouse, 31052, Fr.
 SOURCE: Clinical Biochemistry (1991), 24(2), 143-7
 CODEN: CLBIAS; ISSN: 0009-9120
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L5 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1990:115238 CAPLUS
 DOCUMENT NUMBER: 112:115238
 TITLE: Direct binding enzyme-linked immunosorbent assay

AUTHOR(S): (ELI) for serum amyloid A (SAA)
Sipe, Jean D.; Gonnerman, Wayne A.; Løse, Leland D.;
Knapschaefer, Greta; Xie, Wen Jian; Franzblau, Carl
CORPORATE SOURCE: Sch. Med., Boston Univ., Boston, MA, 02118, USA
SOURCE: Journal of Immunological Methods (1989), 125(1-2),
125-35
CODEN: JIMMBG; ISSN: 0022-1759
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1988:4413 CAPLUS
DOCUMENT NUMBER: 108:4413
TITLE: Production of an amino acid sequence-specific
antiserum against human amyloid A (AA) and serum
amyloid A (SAA) protein
AUTHOR(S): Grubb, Anders; Løfberg, Helge; Thyse, Hans;
Ljunggren, Lennart; Olsson, Thomas; Skinner, Martha;
Shirahama, Tsuranobu; Cohen, Alan S.
CORPORATE SOURCE: Malmö Gen. Hosp., Univ. Lund, Malmö, S-21401, Swed.
SOURCE: Scand. J. Clin. Lab. Invest. (1987), 47(6), 619-26
CODEN: SJCLAY; ISSN: 0036-5513
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1983:503511 CAPLUS
DOCUMENT NUMBER: 99:103511
TITLE: Characteristics of suppressor factors generated from
human mononuclear cells using concanavalin A and
C-reactive protein
AUTHOR(S): Wang, A. G.; Kontiainen, Sirkka
CORPORATE SOURCE: Transplant. Lab., Univ. Helsinki, Helsinki, Finland
SOURCE: Clin. Exp. Immunol. (1983), 53(2), 451-7
CODEN: CEXIAL; ISSN: 0009-9104
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1983:158962 CAPLUS
DOCUMENT NUMBER: 98:158962
TITLE: Amyloidosis and the ***serum*** ***amyloid***
A ***protein*** response to muramyl
dipeptide analogs and different mycobacterial species
AUTHOR(S): McAdam, Keith P. W. J.; Foss, Norma T.; Garcia,
Carlos; DeLellis, Ronald; Chedid, Louis; Rees, Richard
J. W.; Wolff, Sheldon M.
CORPORATE SOURCE: Sch. Med., Tufts Univ., Boston, MA, 02111, USA
SOURCE: Infect. Immun. (1983), 39(3), 1147-54
CODEN: INFIBR; ISSN: 0019-9567
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1980:584108 CAPLUS
DOCUMENT NUMBER: 93:184108
TITLE: Immunochemical investigations on serum amyloid A
(SAA). Temperature-induced changes of its quaternary
structure
AUTHOR(S): Linke, Reinhold P.
CORPORATE SOURCE: Inst. Immunol., Munich, Fed. Rep. Ger.
SOURCE: Int. Congr. Ser. - Excerpta Med. (1980), 497(Amyloid
Amyloidosis), 313-19
CODEN: EXMDA4; ISSN: 0531-5131
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1979:418152 CAPLUS
DOCUMENT NUMBER: 91:18152
TITLE: Temperature-induced dissociation of serum amyloid
protein SAA
AUTHOR(S): Linke, R. P.
CORPORATE SOURCE: Inst. Immunol., Univ. Muenchen, Munich, Fed. Rep. Ger.
SOURCE: Z. Immunitätsforsch. (1979), 155(3), 255-61
CODEN: ZIMMDO; ISSN: 0340-904X

DOCUMENT TYPE:
LANGUAGE:

Journal
English

=> S L4 AND immune response

140686 IMMUNE
6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)
1317757 RESPONSE
254619 RESPONSES
1432993 RESPONSE
(RESPONSE OR RESPONSES)
48877 IMMUNE RESPONSE
(IMMUNE(W)RESPONSE)

L6 0 L4 AND IMMUNE RESPONSE

=> S L4 AND immune

140686 IMMUNE
6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)

L7 11 L4 AND IMMUNE

=> D L7 1-11 IBIB

L7 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:470383 CAPLUS

TITLE: Impaired glucose tolerance is associated with increased serum concentrations of interleukin 6 and co-regulated acute-phase proteins but not TNF-.alpha. or its receptors

AUTHOR(S): Mueller, S.; Martin, S.; Koenig, W.; Hanifi-Moghaddam, P.; Rathmann, W.; Haastert, B.; Giani, G.; Illig, T.; Thorand, B.; Kolb, H.

CORPORATE SOURCE: German Diabetes Clinic, German Diabetes Research Institute at the University of Dusseldorf, Dusseldorf, Germany

SOURCE: Diabetologia (2002), 45(6), 805-812

CODEN: DBTGAI; ISSN: 0012-186X

PUBLISHER: Springer-Verlag

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:619996 CAPLUS

DOCUMENT NUMBER: 132:150495

TITLE: Expression of recombinant feline serum amyloid A (SAA) protein

AUTHOR(S): Ohno, Koichi; Terado, Miwa; Iwata, Hiroyuki; Inokuma, Hisashi; Onishi, Takafumi

CORPORATE SOURCE: Laboratory of Veterinary Internal Medicine, Yamaguchi University, Yamaguchi, 753-8515, Japan

SOURCE: Journal of Veterinary Medical Science (1999), 61(8), 915-920

CODEN: JVMSEQ; ISSN: 0916-7250

PUBLISHER: Japanese Society of Veterinary Science

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:415780 CAPLUS

DOCUMENT NUMBER: 129:160545

TITLE: ***Serum*** ***amyloid*** ***A***
protein is elevated in relapsing-remitting multiple sclerosis

AUTHOR(S): Ristori, G.; Laurenti, F.; Stacchini, P.; Gasperini, C.; Buttinelli, C.; Pozzilli, C.; Salvetti, M.

CORPORATE SOURCE: Department of Neurological Sciences, Univ. "La Sapienza", Rome, Italy

SOURCE: Journal of Neuroimmunology (1998), 88(1,2), 9-12

CODEN: JNRIDW; ISSN: 0165-5728

PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:250280 CAPLUS
DOCUMENT NUMBER: 126:291678
TITLE: Participation of major acute phase reactants in human
aortic atherosclerosis
AUTHOR(S): Hatanaka, Kaoru; Masuda, Kazuyoshi; Yutani, Chikao
CORPORATE SOURCE: Dev. Res. Lab., Shionogi and Co., Ltd., Osaka, Japan
SOURCE: Domyaku Koka (1997), 24(10), 551-555
CODEN: DOMKDM; ISSN: 0386-2682
PUBLISHER: Nippon Domyaku Koka Gakkai
DOCUMENT TYPE: Journal; General Review
LANGUAGE: Japanese

L7 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:13962 CAPLUS
DOCUMENT NUMBER: 126:58808
TITLE: Acute phase proteins in salmonids. Evolutionary
analyses and acute phase response
AUTHOR(S): Jensen, Liselotte E.; Hiney, Maura P.; Shields, Denis
C.; Uhlar, Clarissa M.; Lindsay, Andrew J.; Whitehead,
Alexander S.
CORPORATE SOURCE: Dep. Genetics and Biotechnology Inst., Trinity Coll.,
Galway, Ire.
SOURCE: Journal of Immunology (1997), 158(1), 384-392
CODEN: JOIMA3; ISSN: 0022-1767
PUBLISHER: American Association of Immunologists
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:44672 CAPLUS
DOCUMENT NUMBER: 124:142948
TITLE: ***Immune*** modulation by acute phase reactant,
serum ***amyloid*** ***A***
protein
AUTHOR(S): Kaminski, Norbert E.
CORPORATE SOURCE: Dep. Pharmacol. Toxicol., Michigan State Univ., East
Lansing, MI, 48824, USA
SOURCE: Methods in Immunotoxicology (1995), volume 1, 377-95.
Editor(s): Burleson, Gary R.; Dean, Jack H.; Munson,
Albert E. Wiley-Liss: New York, N. Y.
CODEN: 62IQA8
DOCUMENT TYPE: Conference
LANGUAGE: English

L7 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1993:625051 CAPLUS
DOCUMENT NUMBER: 119:225051
TITLE: ***Immune*** -complex-mediated vasculitis increases
coronary artery lipid accumulation in autoimmune-prone
MRL mice
AUTHOR(S): Qiao, Jian Hua; Castellani, Lawrence W.; Fishbein,
Michael C.; Lasis, Aldons J.
CORPORATE SOURCE: Dep. Med., UCLA, Los Angeles, CA, 90024, USA
SOURCE: Arteriosclerosis and Thrombosis (1993), 13(6), 932-43
CODEN: ARTTE5; ISSN: 1049-8834
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1991:241771 CAPLUS
DOCUMENT NUMBER: 114:241771
TITLE: Serum amyloid A (SAA3) produced by rabbit synovial
fibroblasts treated with phorbol esters or interleukin
1 induces synthesis of collagenase and is neutralized
with specific antiserum
AUTHOR(S): Mitchell, Teresa I.; Coon, Charles I.; Brinckerhoff,
Constance E.
CORPORATE SOURCE: Dep. Med., Dartmouth Med. Sch., Hanover, NH, 03756,
USA
SOURCE: Journal of Clinical Investigation (1991), 87(4),
1177-85

DOCUMENT TYPE: CODED JCINAO; ISSN: 0021-9738
LANGUAGE: Journal
English

L7 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1987:16917 CAPLUS
DOCUMENT NUMBER: 106:16917
TITLE: Synthesis and secretion of serum amyloid A (SAA) and
of a SAA-related protein by hepatocytes, Kupffer cells
and peritoneal macrophages of the mouse
AUTHOR(S): Ramadori, G.; Rieder, H.; Mitsch, A.; Sipe, J.; Meyer
zum Bueschenfelde, K. H.
CORPORATE SOURCE: 1st Dep. Int. Med., Univ. Mainz, Mainz, Fed. Rep. Ger.
SOURCE: Protides Biol. Fluids (1986), 34, 383-5
CODEN: PBFPA6; ISSN: 0079-7065
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1984:18176 CAPLUS
DOCUMENT NUMBER: 100:18176
TITLE: Unanticipated amyloidosis in dogs infused with insulin
AUTHOR(S): Albisser, A. M.; McAdam, K. P. W. J.; Perlman, K.;
Carson, S.; Bahoric, A.; Williamson, J. R.
CORPORATE SOURCE: Div. Biomed. Res., Hosp. Sick Child., Toronto, ON,
Can.
SOURCE: Diabetes (1983), 32(12), 1092-101
CODEN: DIAEAZ; ISSN: 0012-1797
DOCUMENT TYPE: Journal
LANGUAGE: English

L7 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1982:579764 CAPLUS
DOCUMENT NUMBER: 97:179764
TITLE: The acute-phase response in (NZB .times. NZW)F1 and
MRL/l mice. Contrasting patterns resembling those in
human systemic lupus erythematosus and rheumatoid
arthritis, respectively
AUTHOR(S): Rordorf, Christiane; Schnebli, H. P.; Baltz, Marilyn
L.; Tennent, Glenys A.; Pepys, M. B.
CORPORATE SOURCE: Res. Div., CIBA-GEIGY Ltd., Basel, CH4002, Switz.
SOURCE: J. Exp. Med. (1982), 156(4), 1268-73
CODEN: JEMEAV; ISSN: 0022-1007
DOCUMENT TYPE: Journal
LANGUAGE: English

=> s L4 AND vaccine
35636 VACCINE
35142 VACCINES
44587 VACCINE
(VACCINE OR VACCINES)
L8 0 L4 AND VACCINE

=> s immunoglobulin light chain
27788 IMMUNOGLOBULIN
78713 IMMUNOGLOBULINS
89322 IMMUNOGLOBULIN
(IMMUNOGLOBULIN OR IMMUNOGLOBULINS)
44769 IG
12185 IGS
50480 IG
(IG OR IGS)
109102 IMMUNOGLOBULIN
(IMMUNOGLOBULIN OR IG)
802923 LIGHT
4831 LIGHTS
804903 LIGHT
(LIGHT OR LIGHTS)
524566 CHAIN
259769 CHAINS
677527 CHAIN
(CHAIN OR CHAINS)
L9 3241 IMMUNOGLOBULIN LIGHT CHAIN
(IMMUNOGLOBULIN(W)LIGHT(W)CHAIN)


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=> S L9 AND immune
    140686 IMMUNE
      6 IMMUNES
    140688 IMMUNE
      (IMMUNE OR IMMUNES)
L10      498 L9 AND IMMUNE

=> S L10 AND response
    1317757 RESPONSE
    254619 RESPONSES
    1432993 RESPONSE
      (RESPONSE OR RESPONSES)
L11      182 L10 AND RESPONSE

=> S L11 AND antigen
    225350 ANTIGEN
    178677 ANTIGENS
    278945 ANTIGEN
      (ANTIGEN OR ANTIGENS)
L12      109 L11 AND ANTIGEN

=> S L12 AND vaccine
    35636 VACCINE
    35142 VACCINES
    44587 VACCINE
      (VACCINE OR VACCINES)
L13      28 L12 AND VACCINE

=> S L13 AND fibril
    6554 FIBRIL
    10919 FIBRILS
    13765 FIBRIL
      (FIBRIL OR FIBRILS)
L14      0 L13 AND FIBRIL

=> S immunoglobulin light chain AND fibril
    27788 IMMUNOGLOBULIN
    78713 IMMUNOGLOBULINS
    89322 IMMUNOGLOBULIN
      (IMMUNOGLOBULIN OR IMMUNOGLOBULINS)
    44769 IG
    12185 IGS
    50480 IG
      (IG OR IGS)
    109102 IMMUNOGLOBULIN
      (IMMUNOGLOBULIN OR IG)
    802923 LIGHT
    4831 LIGHTS
    804903 LIGHT
      (LIGHT OR LIGHTS)
    524566 CHAIN
    259769 CHAINS
    677527 CHAIN
      (CHAIN OR CHAINS)
    3241 IMMUNOGLOBULIN LIGHT CHAIN
      (IMMUNOGLOBULIN(W)LIGHT(W)CHAIN)
    6554 FIBRIL
    10919 FIBRILS
    13765 FIBRIL
      (FIBRIL OR FIBRILS)
L15      112 IMMUNOGLOBULIN LIGHT CHAIN AND FIBRIL

=> S L15 AND immune
    140686 IMMUNE
      6 IMMUNES
    140688 IMMUNE
      (IMMUNE OR IMMUNES)
L16      9 L15 AND IMMUNE

```

=> D L16 1-9 IBIB

L16 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:746092 CAPLUS

DOCUMENT NUMBER: 134:294243

TITLE: Antibody-mediated resolution of light chain-associated
amyloid deposits

AUTHOR(S): Hrnec, Rudi; wall, Jonathan; Wolfenbarger, Dennis A.;
 Murphy, Charles L.; Schell, Maria; Weiss, Deborah T.;
 Solomon, Alan
 CORPORATE SOURCE: Human Immunology and Cancer Program, Department of
 Medicine, University of Tennessee Graduate School of
 Medicine, Knoxville, TN, 37920, USA
 SOURCE: American Journal of Pathology (2000), 157(4),
 1239-1246
 CODEN: AJPA44; ISSN: 0002-9440
 PUBLISHER: American Society for Investigative Pathology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:753260 CAPLUS
 DOCUMENT NUMBER: 131:350268
 TITLE: Amyloid removal using anti-amyloid antibodies
 INVENTOR(S): Solomon, Alan; Hrnec, Rudi; wall, Jonathan S.
 PATENT ASSIGNEE(S): The University of Tennessee Research Corporation, USA
 SOURCE: PCT Int. Appl., 34 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9960024	A1	19991125	WO 1999-US11200	19990521
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG CA 2325600 AA 19991125 CA 1999-2325600 19990521 AU 9940075 A1 19991206 AU 1999-40075 19990521 EP 1078005 A1 20010228 EP 1999-923260 19990521 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO JP 2002515235 T2 20020528 JP 2000-549642 19990521 PRIORITY APPLN. INFO.: US 1998-86198P P 19980521 WO 1999-US11200 W 19990521 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L16 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1976:541161 CAPLUS
 DOCUMENT NUMBER: 85:141161
 TITLE: Identity of a peritoneal fluid ***immunoglobulin***
 light and the amyloid
 fibril in primary amyloidosis
 AUTHOR(S): Block, Paul J.; Skinner, Martha; Benson, Merrill D.;
 Cohen, Alan S.
 CORPORATE SOURCE: Evans Dep. Clin. Res., Univ. Hosp., Boston, Mass., USA
 SOURCE: Arthritis Rheum. (1976), 19(4), 755-9
 CODEN: ARHEAW
 DOCUMENT TYPE: Journal
 LANGUAGE: English

L16 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1976:149057 CAPLUS
 DOCUMENT NUMBER: 84:149057
 TITLE: Coexistence of protein AA and ***immunoglobulin***
 light - ***chain*** fragments in amyloid
 fibrils
 AUTHOR(S): Westermarck, P.; Natvig, J. B.; Anders, R. F.; Sletten,
 K.; Husby, G.
 CORPORATE SOURCE: Inst. Pathol., Univ. Uppsala, Uppsala, Swed.
 SOURCE: Scand. J. Immunol. (1976), 5(1-2), 31-6
 CODEN: SJIMAX

DOCUMENT TYPE: Jour
LANGUAGE: Eng

L16 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1975:559454 CAPLUS
DOCUMENT NUMBER: 83:159454
TITLE: Rotational allomerism and divergent evolution of
domains in ***immunoglobulin*** ***light***
chains

AUTHOR(S): Edmundson, A. B.; Ely, K. R.; Abola, E. E.; Schiffer,
M.; Panagiotopoulos, N.
CORPORATE SOURCE: Div. Biol. Med. Res., Argonne Natl. Lab., Argonne,
Ill., USA
SOURCE: Biochemistry (1975), 14(18), 3953-61
CODEN: BICHAW
DOCUMENT TYPE: Journal
LANGUAGE: English

L16 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1973:14348 CAPLUS
DOCUMENT NUMBER: 78:14348
TITLE: Fibrillar assemblage of variable segments of
immunoglobulin ***light*** ***chains***
. Electron microscopic study

AUTHOR(S): Shirahama, Tsuranobu; Benson, Merrill D.; Cohen, Alan
S.; Tanaka, Akira
CORPORATE SOURCE: Evans Dep. Clin. Res., Univ. Hosp., Boston, Mass., USA
SOURCE: J. Immunol. (1973), 110(1), 21-30
CODEN: JOIMA3
DOCUMENT TYPE: Journal
LANGUAGE: English

L16 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1972:84461 CAPLUS
DOCUMENT NUMBER: 76:84461
TITLE: Immunochemical cross-reactions of human amyloid
proteins with human immunoglobulin light polypeptide
chains
AUTHOR(S): Isersky, C.; Ein, D.; Page, D. L.; Harada, M.;
Glenner, G. G.
CORPORATE SOURCE: Natl. Inst. Arthritis Metab. Dis., Natl. Inst. Health,
Bethesda, Md., USA
SOURCE: J. Immunol. (1972), 108(2), 486-93
CODEN: JOIMA3
DOCUMENT TYPE: Journal
LANGUAGE: English

L16 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1971:432961 CAPLUS
DOCUMENT NUMBER: 75:32961
TITLE: Amyloid ***fibril*** proteins. Proof of homology
with ***immunoglobulin*** ***light***
chains by sequence analyses
AUTHOR(S): Glenner, G. G.; Terry, W.; Harada, M.; Isersky, C.;
Page, D.
CORPORATE SOURCE: Natl. Inst. Health, Bethesda, Md., USA
SOURCE: Science (1971), 172(3988), 1150-1
CODEN: SCIEAS
DOCUMENT TYPE: Journal
LANGUAGE: English

L16 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1971:85677 CAPLUS
DOCUMENT NUMBER: 74:85677
TITLE: Amyloid protein: amino-terminal variable fragment of
an ***immunoglobulin*** ***light***
chain
AUTHOR(S): Glenner, George G.; Harbaugh, John; Ohms, Jack I.;
Harada, Minoru; Cuatrecasas, Pedro
CORPORATE SOURCE: Natl. Inst. Arthritis Metab. Dis., Natl. Inst. Health,
Bethesda, Md., USA
SOURCE: Biochem. Biophys. Res. Commun. (1970), 41(5), 1287-9
CODEN: BBRCA9
DOCUMENT TYPE: Journal
LANGUAGE: English

```
=> s immunoglobulin heavy chain
    27788 IMMUNOGLOBULIN
    78713 IMMUNOGLOBULINS
    89322 IMMUNOGLOBULIN
        (IMMUNOGLOBULIN OR IMMUNOGLOBULINS)
    44769 IG
    12185 IGS
    50480 IG
        (IG OR IGS)
    109102 IMMUNOGLOBULIN
        (IMMUNOGLOBULIN OR IG)
    290096 HEAVY
        76 HEAVIES
    290148 HEAVY
        (HEAVY OR HEAVIES)
    524566 CHAIN
    259769 CHAINS
    677527 CHAIN
        (CHAIN OR CHAINS)
L23      5442 IMMUNOGLOBULIN HEAVY CHAIN
        (IMMUNOGLOBULIN(W)HEAVY(W)CHAIN)
```

```
=> s L23 AND fibril
    6554 FIBRIL
    10919 FIBRILS
    13765 FIBRIL
        (FIBRIL OR FIBRILS)
L24      7 L23 AND FIBRIL
```

```
=> D L24 1-7 IBIB
```

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L24 ANSWER 1 OF 7  CAPLUS  COPYRIGHT 2002 ACS
ACCESSION NUMBER:    2002:540135  CAPLUS
DOCUMENT NUMBER:     137:108295
TITLE:               Vaccines comprising all-D ***fibril*** peptides
                     for prevention and treatment of Alzheimer's and
                     amyloid-related diseases
INVENTOR(S):         Chalifour, Robert; Hebert, Lise; Kong, Xianqi;
                     Gervais, Francine
PATENT ASSIGNEE(S):  Can.
SOURCE:              U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U.S.
                     Ser. No. 724,842.
                     CODEN: USXXCO
DOCUMENT TYPE:       Patent
LANGUAGE:            English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002094335	A1	20020718	US 2001-867847	20010529
PRIORITY APPLN. INFO.:			US 1999-168594P	P 19991129
			US 2000-724842	A2 20001128

```
L24 ANSWER 2 OF 7  CAPLUS  COPYRIGHT 2002 ACS
ACCESSION NUMBER:    2002:408803  CAPLUS
DOCUMENT NUMBER:     137:1503
TITLE:               Fusion protein of ***immunoglobulin***
                     ***heavy*** ***chain*** constant region and
                     .beta.-amyloid fragment as therapeutic agent for
                     Alzheimer's disease
INVENTOR(S):         Gefter, Malcolm L.; Israel, David I.; Joyal, John L.;
                     Gosselin, Michael
PATENT ASSIGNEE(S):  Praecis Pharmaceuticals Inc., USA
SOURCE:              PCT Int. Appl., 79 pp.
                     CODEN: PIXXD2
DOCUMENT TYPE:       Patent
LANGUAGE:            English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2002042462 A2 200530 WO 2001-US44581 2001127
W: AE, AG, AL, AM, AN, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,
UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2002025772 A5 20020603 AU 2002-25772 20011127
US 2002133001 A1 20020919 US 2001-996357 20011127
PRIORITY APPLN. INFO.: US 2000-253302P P 20001127
US 2000-250198P P 20001129
US 2000-257186P P 20001220
WO 2001-US44581 W 20011127

L24 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:536382 CAPLUS
DOCUMENT NUMBER: 136:196490
TITLE: Chemical typing of amyloid protein contained in
formalin-fixed paraffin-embedded biopsy specimens
AUTHOR(S): Murphy, Charles L.; Eulitz, Manfred; Hrncic, Rudi;
Sletten, Knut; Westermarck, Per; Williams, Teresa;
Macy, Sallie D.; Wooliver, Craig; Wall, Jonathan;
Weiss, Deborah T.; Solomon, Alan
CORPORATE SOURCE: University of Tennessee Graduate School of Medicine,
Knoxville, TN, 37920, USA
SOURCE: American Journal of Clinical Pathology (2001), 116(1),
135-142
CODEN: AJCPAI; ISSN: 0002-9173
PUBLISHER: American Society of Clinical Pathologists
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:498593 CAPLUS
DOCUMENT NUMBER: 136:149638
TITLE: Abnormal immunoglobulin synthesis in monoclonal
immunoglobulin light chain and light and heavy chain
deposition disease
AUTHOR(S): Buxbaum, Joel N.
CORPORATE SOURCE: Research Service New York V.A. Medical Center, New
York University School of Medicine, New York City, NY,
USA
SOURCE: Amyloid (2001), 8(2), 84-93
CODEN: AIJIET; ISSN: 1350-6129
PUBLISHER: Parthenon Publishing Group
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:861516 CAPLUS
DOCUMENT NUMBER: 134:28431
TITLE: Prevention and treatment of amyloidogenic disease
INVENTOR(S): Schenk, Dale B.
PATENT ASSIGNEE(S): Neuralab Limited, Bermuda
SOURCE: PCT Int. Appl., 140 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000072876	A2	20001207	WO 2000-US15239	20000601
WO 2000072876	A3	20010503		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO,			

NZ, PL, PT, RO, SD, SE, SG, SI, SK, SL, TM, TR, TT,
TZ, UA, UG, US, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1185296 A2 20020313 EP 2000-938075 20000601

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO

BR 2000011103 A 20020319 BR 2000-11103 20000601

NO 2001005758 A 20020130 NO 2001-5758 20011126

PRIORITY APPLN. INFO.: US 1999-137010P P 19990601

WO 2000-US15239 W 20000601

L24 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1995:648820 CAPLUS

DOCUMENT NUMBER: 123:225147

TITLE: Heavy-chain-associated amyloidosis (AH amyloidosis)

AUTHOR(S): Solomon, Alan; Weiss, Deborah T.; Murphy, Charles

CORPORATE SOURCE: Graduate School Medicine, University Tennessee Medical
Center, Knoxville, TN, 37920, USA

SOURCE: Amyloid Amyloidosis 1993, Proc. Int. Symp.
Amyloidosis, 7th (1994), Meeting Date 1993, 212-14.
Editor(s): Kisilevsky, R. Parthenon Publ.: New York,
N. Y.

CODEN: 61LSAM

DOCUMENT TYPE: Conference

LANGUAGE: English

L24 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1972:444530 CAPLUS

DOCUMENT NUMBER: 77:44530

TITLE: Infrared spectroscopy of human amyloid ***fibrils***
and immunoglobulin proteins

AUTHOR(S): Termine, J. D.; Eanes, E. D.; Ein, D.; Glenner, G. G.

CORPORATE SOURCE: Natl. Inst. Dent. Res., Natl. Inst. Health, Bethesda,
Md., USA

SOURCE: Biopolymers (1972), 11(5), 1103-13

CODEN: BIPMAA

DOCUMENT TYPE: Journal

LANGUAGE: English

=> s ApoAI

L25 600 APOAI

=> s L25 AND fibril

6554 FIBRIL

10919 FIBRILS

13765 FIBRIL

(FIBRIL OR FIBRILS)

L26 9 L25 AND FIBRIL

=> D L26 1-9 IBIB

L26 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:450885 CAPLUS

DOCUMENT NUMBER: 133:320608

TITLE: Apolipoprotein AI and transthyretin as components of
amyloid ***fibrils*** in a kindred with
apoAI Leu178His amyloidosis

AUTHOR(S): De Sousa, Monica Mendes; Vital, Claude; Ostler,
Dominique; Fernandes, Rui; Pouget-Abadie, Jean;

CORPORATE SOURCE: Carles, Dominique; Saraiva, Maria Joao
Amyloid Unit, Universidade do Porto, Oporto, 4150,
Port.

SOURCE: American Journal of Pathology (2000), 156(6),
1911-1917

CODEN: AJPA44; ISSN: 0002-9440

PUBLISHER: American Society for Investigative Pathology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:67338 CAPLUS
 DOCUMENT NUMBER: 132:19552
 TITLE: Hereditary amyloid cardiomyopathy caused by a variant apolipoprotein A1
 AUTHOR(S): Asl, Ladan Hamidi; Liepnieks, Juris J.; Asl, Kamran Hamidi; Uemichi, Tomoyuki; Moulin, Georges; Desjoyaux, Emmanuel; Loire, Robert; Delpech, Marc; Grateau, Gilles; Benson, Merrill D.
 CORPORATE SOURCE: ICGM-CHU Cochin, Laboratoire de Biochimie et Biologie Molculaire EA1501, Paris, 75014, Fr.
 SOURCE: Amyloid and Amyloidosis 1998, Proceedings of the International Symposium on Amyloidosis, 8th, Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting Date 1998, 235-237. Editor(s): Kyle, Robert A.; Gertz, Morie A. Parthenon Publishing Group: Pearl River, N. Y.
 CODEN: 68KLAB
 DOCUMENT TYPE: Conference
 LANGUAGE: English
 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:644861 CAPLUS
 DOCUMENT NUMBER: 132:164771
 TITLE: The new apolipoprotein A-I variant Leu174 .fwdarw. Ser causes hereditary cardiac amyloidosis, and the amyloid ***fibrils*** are constituted by the 93-residue N-terminal polypeptide
 AUTHOR(S): Obici, Laura; Bellotti, Vittorio; Mangione, Palma; Stoppini, Monica; Arbustini, Eloisa; Verga, Laura; Zorzoli, Irene; Anesi, Ernesto; Zanotti, Giuseppe; Campana, Carlo; Vigano, Mario; Merlini, Giampaolo
 CORPORATE SOURCE: Biotechnology Research Laboratories, IRCCS Policlinico San Matteo, Pavia, 2-27100, Italy
 SOURCE: American Journal of Pathology (1999), 155(3), 695-702
 CODEN: AJPA44; ISSN: 0002-9440
 PUBLISHER: American Society for Investigative Pathology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:75512 CAPLUS
 DOCUMENT NUMBER: 130:280146
 TITLE: Hereditary amyloid cardiomyopathy caused by a variant apolipoprotein A1
 AUTHOR(S): Asl, Ladan Hamidi; Liepnieks, Juris J.; Asl, Kamran Hamidi; Uemichi, Tomoyuki; Moulin, Georges; Desjoyaux, Emmanuel; Loire, Robert; Delpech, Marc; Grateau, Gilles; Benson, Merrill D.
 CORPORATE SOURCE: Laboratoire de Biochimie et Biologie Molculaire EA1501, ICGM-CHU Cochin, Paris, Fr.
 SOURCE: American Journal of Pathology (1999), 154(1), 221-227
 CODEN: AJPA44; ISSN: 0002-9440
 PUBLISHER: American Society for Investigative Pathology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1998:82358 CAPLUS
 DOCUMENT NUMBER: 128:191116
 TITLE: Extensive intimal apolipoprotein A1-derived amyloid deposits in a patient with an apolipoprotein A1 mutation
 AUTHOR(S): Amarzguoui, Mohammed; Mucchiano, Gerd; Haggqvist, Bo; Westermarck, Per; Kavlie, Anita; Sletten, Knut; Prydz, Hans
 CORPORATE SOURCE: Biotechnol. Centre Oslo, Univ. Oslo, Oslo, Norway
 SOURCE: Biochemical and Biophysical Research Communications (1998), 242(3), 534-539
 CODEN: BBRCA9; ISSN: 0006-291X
 PUBLISHER: Academic Press

DOCUMENT TYPE:
LANGUAGE:

Jour
Engl

L26 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:382518 CAPLUS
DOCUMENT NUMBER: 127:78946
TITLE: Metabolism of amyloid proteins
AUTHOR(S): Benson, M. D.; Kluve-Beckerman, B.; Liepnieks, J. J.;
Murrell, J. R.; Hanes, D.; Uemichi, T.
CORPORATE SOURCE: Department of Medicine, Division of Rheumatology, c/o
Veterans Affairs Medical Center (583/111Rh), Indiana
University School of Medicine, Indianapolis, IN,
46202-2884, USA
SOURCE: Ciba Foundation Symposium (1996), 199(Nature and
Origin of Amyloid Fibrils), 104-118
CODEN: CIBSB4; ISSN: 0300-5208
PUBLISHER: Wiley
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English

L26 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1996:381705 CAPLUS
DOCUMENT NUMBER: 125:55485
TITLE: Hereditary hepatic and systemic amyloidosis caused by
a new deletion/insertion mutation in the
apolipoprotein AI gene
AUTHOR(S): Booth, David R.; Tan, Si-Yen; Booth, Susanne E.;
Tennent, Glenys A.; Hutchinson, Winston L.; Hsuan, J.
Justin; Totty, Nicholas F.; Truong, Oanh; Soutar, Anne
K.; et al.
CORPORATE SOURCE: Royal Postgraduate Medical Sch., Hammersmith Hospital,
London, W12 0NN, UK
SOURCE: Journal of Clinical Investigation (1996), 97(12),
2714-2721
CODEN: JCINAO; ISSN: 0021-9738
PUBLISHER: Rockefeller University Press
DOCUMENT TYPE: Journal
LANGUAGE: English

L26 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1993:144803 CAPLUS
DOCUMENT NUMBER: 118:144803
TITLE: Pulmonary vascular amyloidosis in aged dogs: a new
form of spontaneously occurring amyloidosis derived
from apolipoprotein AI
AUTHOR(S): Johnson, K. H.; Sletten, K.; Hayden, D. W.; O'Brien,
T. D.; Roertgen, K. E.; Westermarck, P.
CORPORATE SOURCE: Coll. Vet. Med., Univ Minnesota, St. Paul, MN, 55108,
USA
SOURCE: American Journal of Pathology (1992), 141(5), 1013-19
CODEN: AJPA44; ISSN: 0002-9440
DOCUMENT TYPE: Journal
LANGUAGE: English

L26 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1992:589521 CAPLUS
DOCUMENT NUMBER: 117:189521
TITLE: Apolipoprotein AI mutation Arg-60 causes autosomal
dominant amyloidosis
AUTHOR(S): Soutar, Anne K.; Hawkins, P. N.; Vigushin, D. M.;
Tennent, Glenys A.; Booth, Susanne E.; Hutton,
Therese; Nguyen, Oanh; Totty, N. F.; Feest, T. G.; et
al.
CORPORATE SOURCE: Hammersmith Hosp., R. Postgrad. Med. Sch., London, W12
0NN, UK
SOURCE: Proceedings of the National Academy of Sciences of the
United States of America (1992), 89(16), 7389-93
CODEN: PNASA6; ISSN: 0027-8424
DOCUMENT TYPE: Journal
LANGUAGE: English

=> s transthyretin

1405 TRANSTHYRETIN

61 TRANSTHYRETINS

L27

1410 TRANSTHYRETIN

(TRANSTHYRETIN OR TRANSTHYRETINS)

=> S L27 AND fibril
6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L28 209 L27 AND FIBRIL

=> S L28 AND immune
140686 IMMUNE
6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)
L29 0 L28 AND IMMUNE

=> S L28 AND response
1317757 RESPONSE
254619 RESPONSES
1432993 RESPONSE
(RESPONSE OR RESPONSES)
L30 4 L28 AND RESPONSE

=> D L30 1-4 IBIB

L30 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:435811 CAPLUS
DOCUMENT NUMBER: 137:183723
TITLE: Only amyloidogenic intermediates of
transthyretin induce apoptosis
AUTHOR(S): Andersson, Karin; Olofsson, Anders; Nielsen, Ellen
Holm; Svehag, Sven-Erik; Lundgren, Erik
CORPORATE SOURCE: Department of Cell and Molecular Biology, Ume
University, Ume, S-901 87, Swed.
SOURCE: Biochemical and Biophysical Research Communications
(2002), 294(2), 309-314
CODEN: BBRCA9; ISSN: 0006-291X
PUBLISHER: Elsevier Science
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:240731 CAPLUS
DOCUMENT NUMBER: 136:257287
TITLE: Compounds and methods for diagnosing and treating
amyloid-related conditions
INVENTOR(S): Raub, Thomas J.; Tanis, Steven P.; Buhl, Allen Edwin;
Carter, Donald Bainbridge; Bandiera, Tiziano; Lansen,
Jacqueline; Pellerano, Cesare; Savini, Luisa
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA; Pharmacia & Upjohn
S.p.A.
SOURCE: PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002024652	A1	20020328	WO 2001-US29010	20010917
WO 2002024652	B1	20020627		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU; ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2001089123	A5	20020402	AU 2001-89123	20010917
PRIORITY APPLN. INFO.:			US 2000-234611P	P 20000922
			US 2000-667357	A 20000922

OTHER SOURCE(S):
REFERENCE COUNT:

WO 2001-US29010 W 2001-917
MARPA 136:257287
7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:815140 CAPLUS
DOCUMENT NUMBER: 136:49981
TITLE: Capture of a dimeric intermediate during
****transthyretin**** amyloid formation
AUTHOR(S): Olofsson, Anders; Ippel, Hans J.; Baranov, Vladimir;
Horstedt, Per; Wijmenga, Sybren; Lundgren, Erik
CORPORATE SOURCE: Departments of Cell and Molecular Biology, Umea
University, Umea, S-901 87, Swed.
SOURCE: Journal of Biological Chemistry (2001), 276(43),
39592-39599
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:498592 CAPLUS
DOCUMENT NUMBER: 136:100583
TITLE: Biophysical analysis of normal ****transthyretin****
: implications for ****fibril**** formation in
senile systemic amyloidosis
AUTHOR(S): Chung, Connie M.; Connors, Lawreen H.; Benson, Merrill
D.; Walsh, Mary T.
CORPORATE SOURCE: Department of Biophysics, Boston University School of
Medicine, Boston, MA, 02118, USA
SOURCE: Amyloid (2001), 8(2), 75-83
CODEN: AIJJIET; ISSN: 1350-6129
PUBLISHER: Parthenon Publishing Group
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s lysozyme
23909 LYSOZYME
1163 LYSOZYMES
L31 24046 LYSOZYME
(LYSOZYME OR LYSOZYMES)

=> S L31 AND fibril
6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L32 56 L31 AND FIBRIL

=> S L32 AND immune
140686 IMMUNE
6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)
L33 0 L32 AND IMMUNE

=> s fibrogen
56 FIBROGEN
3 FIBROGENS
L34 59 FIBROGEN
(FIBROGEN OR FIBROGENS)

=> S L34 AND fibril
6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L35 0 L34 AND FIBRIL

=> S fibrogen alpha chain
56 FIBROGEN
3 FIBROGENS
59 FIBROGEN
(FIBROGEN OR FIBROGENS)
1334282 ALPHA
2471 ALPHAS
1334374 ALPHA
(ALPHA OR ALPHAS)
524566 CHAIN
259769 CHAINS
677527 CHAIN
(CHAIN OR CHAINS)
L36 1 FIBROGEN ALPHA CHAIN
(FIBROGEN(W)ALPHA(W)CHAIN)

=> d l36 1 IBIB

L36 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:51395 CAPLUS
DOCUMENT NUMBER: 130:235778
TITLE: Deletion of the fibrogen [sic] alpha-chain gene (FGA)
causes congenital afibrogenemia [sic]
AUTHOR(S): Neerman-Arbez, Marguerite; Honsberger, Ariane;
Antonarakis, Stylianos E.; Morris, Michael A.
CORPORATE SOURCE: Division of Medical Genetics, University Medical
School and University Hospital, Geneva, CH-1211,
Switz.
SOURCE: Journal of Clinical Investigation (1999), 103(2),
215-218
CODEN: JCINAO; ISSN: 0021-9738
PUBLISHER: American Society for Clinical Investigation
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> S gelsolin
961 GELSOLIN
402 GELSOLINS
L37 981 GELSOLIN
(GELSOLIN OR GELSOLINS)

=> S L37 AND fibril
6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L38 30 L37 AND FIBRIL

=> S L38 AND immune
140686 IMMUNE
6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)
L39 0 L38 AND IMMUNE

=> S cystatin C
1527 CYSTATIN
345 CYSTATINS
1580 CYSTATIN
(CYSTATIN OR CYSTATINS)
2955930 C
L40 607 CYSTATIN C
(CYSTATIN(W)C)

=> S L40 AND fibril
6554 FIBRIL
10919 FIBRILS
13765 FIBRIL
(FIBRIL OR FIBRILS)
L41 25 L40 AND FIBRIL

=> S L41 AND immune
140686 IMMUNE

6 IMMUNES
140688 IMMUNE
(IMMUNE OR IMMUNES)
0 L41 AND IMMUNE

L42

=> end

STN INTERNATIONAL LOGOFF AT 10:21:57 ON 21 OCT 2002